Usenet Newsgroup Archive: rec.radio.amateur

2003

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Date span: 2003-01-01 through 2003-12-31

Source text: rec.radio.amateur.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 1,618

Message records with no readable body available in the source text: 3

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. Re: USA AMATEUR RADIO HISTORY AND LICENSING

Newsgroup: rec.radio.amateur
Date: 2003-01-01 00:21:50 UTC
From: Reg Edwards <g4fgq.regp@btinternet.com>
Message-ID: <autcat$9jr$1@sparta.btinternet.com>
Source record: 3282

"AC6V" wrote -
> USA AMATEUR RADIO HISTORY AND LICENSING
> URL: http://ac6v.com/history.htm

==========

As a non-USA radio amateur with an interest in engineering history of all sorts, I would like to say to AC6V "Thanks You" for compiling the above condensed History as influenced by the perseverance and persistence of USA amateurs, engineers and far-sighted legislators. It cannot be denied the USA has led the international field ever since the amateur radio hobby's beginings.

It is, of course, much more than just a spare-time technical hobby. Amateur communications between nationalities has oiled beyond measure, and will continue to lubricate for many years, international relationships at the vital level of ordinary citizenship.

Inevitably there will occasional set-backs. Get rid of the interference from B**h and B***r and working DX with Baghdad, Pyongyang, etc., will be worth at least another 150 sunspots on the 10m band.

Reg, G4FGQ.

2. Re: Improving a Grid Dip Meter

Newsgroup: rec.radio.amateur
Date: 2003-01-01 11:00:27 UTC
From: motsteve@attbi.com
Message-ID: <motsteve-0101030602170001@c-66-176-144-254.se.client2.attbi.com>
Source record: 3283
Cross-posted to: sci.electronics.design,rec.radio.amateur

In article <3e1105c1.85067295@news.online.no>, LA8AK,xnd@Online.NO wrote:

> I read in sci.electronics.design that motsteve@attbi.com (carltons)
> wrote on Tue, 31 Dec 2002 01:26:34 GMT :
>
> >John Woodgate <jmw@jmwa.demon.co.uk> wrote:
> >
> >> I read in sci.electronics.design that carltons <motsteve@attbi.com>
> >> wrote (in <motsteve-
> >> om>) about 'Improving a Grid Dip Meter', on Sun, 29 Dec 2002:
> >> >The idea is sound, but I believe the
> >> >implementation to be faulty in that the circuit be measured would pull the
> >> >test instrument off freq. rendering the reading off by the length of the
> >> >pull.
> >>
> >> No, with *loose* coupling and the GDO tuned for minimum grid current,
> >> there is no pulling. The circuits are synchronous.
> >
> >
> >Very loose I would imagine and probably not a dramatic effect to note.
> >
> >Steve
>
> it is better to use a signal generator with a coax cable to a probe
> consisting of 2-5 turns dependent on frequency, and measure the
> voltage drop on the output from signal generator when 'dip' occurs.
> You could also use a potmeter to vary the impedance between the
> generator and voltage detector with coaxcable
>
> It was described in QST May 1986
> Hayward "Simplified Scalar Network Analyzer" p.14-20
> (with attachments for various measurements)
> (Feedback Aug p.40)
> "Beyond the dipper(using signal generator) W7ZOI QST"
>
> Just keep the HP651B for the purpose since it is easier with a
> continous variable generator than a thumbweel tuned SG.
>
> Jan-Martin
> LA8AK
> http://www.laud.no/la6nca/LA8AK/
>
> --

> remove ,xnd to reply

This makes more sense, Jan-Martin. I guess my problem with the whole thing revolves around the fact that the concept of grid dipping is good for approximate use, but not too good if you have limited resources (i.e. equipment and advisors) and are trying to build a project. I used a gdo in the Navy which was considered at the time to be state of the art (I think it was the military version of the James Millen gdo), but my results did not provide much help in determining inductance values. I got all kinds of dips and peaks everywhere, some of which were not too dramatic in depth. I would suspect that much of the problem was due to outside interference at frequencies near the measurement. I ended up building a bridge and those results were a difference of day and night. Moral of the story is that the right tool will do the job, not to mention the fact that doing the project is very educational in itself. :-)

Steve WB4CZR

3. WTB:DIAMOND TRIBAND ANTENNA

Newsgroup: rec.radio.amateur
Date: 2003-01-01 15:29:27 UTC
From: n2ion@aol.com
Message-ID: <20030101102927.01875.00000177@mb-fc.aol.com>
Source record: 3284

I'M LOOKING TO PURCHASE A DIAMOND TRIBAND VERTICAL BASE ANTENNA.
EITHER 2M/440/220
OR
2M/440/1.2Ghz

EMAIL WITH INFO AND PRICE

4. Re: Improving a Grid Dip Meter

Newsgroup: rec.radio.amateur
Date: 2003-01-01 17:50:28 UTC
From: la8ak.xnd@online.no
Message-ID: <3e11ac66.6953111@news.online.no>
Source record: 3285
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Tue, 31 Dec 2002 07:39:44 -0800, Mike Monett
<z06hgto001@sneakemail.com> wrote:

>J M Noeding wrote:
>
>> it is better to use a signal generator with a coax cable to a probe
>> consisting of 2-5 turns dependent on frequency, and measure the
>> voltage drop on the output from signal generator when 'dip' occurs.

>>
>> It is described in QST May 1986

>> Just keep the HP651B for the purpose since it is easier with a
>> continous variable generator than a thumbweel tuned SG.
>>

>Very interesting, Jan. Did the authors mention any problems with
>reflections on the coax due to the mismatched termination?
>
>Mike

The described solution has detector near the coil, and I also did
this, but a friend of mine used it without this extra detector and
relied only on the detector inside MFJ259.
I wouldn't know how important it is to use the original version of
detector or it might just as well be on the SG output. One suggestion
is to use a series capacitor such that you could feed the detected DC
voltage back to an indicator at the SG

Jan-Martin
LA8AK
--
remove ,xnd to reply

5. standard

Newsgroup: rec.radio.amateur
Date: 2003-01-02 00:08:58 UTC
From: Carl Domanico <carl.domanico@verizon.net>
Message-ID: <3E138351.20501@verizon.net>
Source record: 3286

For Sale or Trade : Standard C-5718DA 144/440 FM Mobile Radio
Hi I have a Standard C-5718DA Mobile Radio which I bought new. However I just purchased another car and deceided not to install the radio in this car....The radio is fully modified...for out of Band use...also has 800 MHz coverage....Plus can receive AM....
I have the optional Memory chip which allows for 100 memory channels per band....I also have extra mic cables 12' and 25'. The power output as indicated by a Bird wattmetter into a Bird Termaline Dummyload is : 55 Watts on 2 meters and 42 Watts on 440...I have the original manual and box. I would prefer a swap for a functioning High Frequency Radio.....However I will consider selling the unit for cash......

Carl
N2MFW

6. Re: c h e s s puzzle

Newsgroup: rec.radio.amateur
Date: 2003-01-02 16:01:35 UTC
From: Gene Palmiter <palmiter@bellatlanic.net>
Message-ID: <znZQ9.17103$Xc.8901@nwrddc04.gnilink.net>
Source record: 3287
Cross-posted to: rec.pets,rec.photo.digital,rec.radio.amateur,rec.running,rec.skiing.alpine

Queen checks, takes queen, and then mates...not hard at all.
"|-|erc" <herculesis@slaveforlove.com> wrote in message
news:UaYQ9.224$Pk6.13327@nnrp1.ozemail.com.au...
> where should the Queen move ?
> Join the fun at www.chess3.com
>
>
>
>

7. Re: c h e s s puzzle

Newsgroup: rec.radio.amateur
Date: 2003-01-02 17:02:15 UTC
From: Josh Gelernter <gelerclan@NOSPAM33sympatico.ca>
Message-ID: <Bg_Q9.4658$8n5.849062@news20.bellglobal.com>
Source record: 3288
Cross-posted to: rec.pets,rec.photo.digital,rec.radio.amateur,rec.running,rec.skiing.alpine

The pieces are crudly drawn and I cant tell which is what piece
"|-|erc" <herculesis@slaveforlove.com> wrote in message
news:UaYQ9.224$Pk6.13327@nnrp1.ozemail.com.au...
> where should the Queen move ?
> Join the fun at www.chess3.com
>
>
>
>

8. Re: Help on old callsign.....

Newsgroup: rec.radio.amateur
Date: 2003-01-02 17:53:39 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030102125339.27793.00000371@mb-mo.aol.com>
Source record: 3289

>It appears his license was cancelled in 98!

Hardly... he's WB8ROI now (Vanity)

9. Re: Help on old callsign.....

Newsgroup: rec.radio.amateur
Date: 2003-01-02 17:58:38 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030102125838.27793.00000372@mb-mo.aol.com>
Source record: 3290

>Why would it hurt so badly to take the exam again? Reviewing the theory
>and regs is not difficult and the 5 wpm test is so simple it's
>ridiculous. I hate CW and think code is a big waste of time, but that's
>the hoop you have to hop through and at 5 wpm, you can look up the
>letters. Can you have a crib sheet for morse with you in the exam? :-)
>
>Steve WB4CZR

Crib sheet?... ABSOLUTELY NOT!

As for code... he already has credit for 5wpm. I did try to talk him into just retaking the written for General... that question's still on the table.

10. Re: c h e s s puzzle

Newsgroup: rec.radio.amateur
Date: 2003-01-02 19:07:20 UTC
From: Tony Spadaro <tspadaro@ncmaps.rr.com>
Message-ID: <I50R9.106194$uJ5.8526460@twister.southeast.rr.com>
Source record: 3291
Cross-posted to: rec.pets,rec.photo.digital,rec.radio.amateur,rec.running,rec.skiing.alpine

Perhaps the queen should move to some forum where they are interested in chess, moron.

--
http://chapelhillnoir.com
and partial home of
The Camera-ist's Manifesto
The Links are at
http://home.nc.rr.com/tspadaro/links.html
"|-|erc" <herculesis@slaveforlove.com> wrote in message
news:UaYQ9.224$Pk6.13327@nnrp1.ozemail.com.au...
> where should the Queen move ?
> Join the fun at www.chess3.com
>
>
>
>

11. Re: c h e s s puzzle

Newsgroup: rec.radio.amateur
Date: 2003-01-02 20:44:36 UTC
From: Walt <walt@boatnerd.com.invalid>
Message-ID: <3E14A4B4.7079D2C2@boatnerd.com.invalid>
Source record: 3292
Cross-posted to: rec.pets,rec.photo.digital,rec.radio.amateur,rec.running,rec.skiing.alpine

Tony Spadaro wrote:
>
> Perhaps the queen should move to some forum where they are interested in
> chess, moron.

Right. RSA is for discusing SNOW and BEER and CHEESE.
That's CHEESE, not CHESS. MMMMK?

--
//-Walt
// Official Beer Taster for RSA
//

12. Re: c h e s s puzzle

Newsgroup: rec.radio.amateur
Date: 2003-01-02 22:13:39 UTC
From: Doug Burke <dburke2@ix.netcom.com>
Message-ID: <3E14B993.828FC378@ix.netcom.com>
Source record: 3293
Cross-posted to: rec.pets,rec.photo.digital,rec.radio.amateur,rec.running,rec.skiing.alpine

Agreed. I love chess but don't discuss it here for the same reason I don't wear a bathing suit to work.....or a business suit to the beach for that matter.
Doug Burke

Tony Spadaro wrote:

> Perhaps the queen should move to some forum where they are interested in
> chess, moron.
>
> --
> http://chapelhillnoir.com
> and partial home of
> The Camera-ist's Manifesto
> The Links are at
> http://home.nc.rr.com/tspadaro/links.html
> "|-|erc" <herculesis@slaveforlove.com> wrote in message
> news:UaYQ9.224$Pk6.13327@nnrp1.ozemail.com.au...
> > where should the Queen move ?
> > Join the fun at www.chess3.com
> >
> >
> >
> >

13. Re: c h e s s puzzle

Newsgroup: rec.radio.amateur
Date: 2003-01-02 22:22:13 UTC
From: Harold Buck <no_one_knows@attbi.com>
Message-ID: <no_one_knows-1ADD8D.16215802012003@netnews.attbi.com>
Source record: 3294
Cross-posted to: rec.pets,rec.photo.digital,rec.radio.amateur,rec.running,rec.skiing.alpine

In article <3E14A4B4.7079D2C2@boatnerd.com.invalid>,
Walt <walt@boatnerd.com.invalid> wrote:

> Tony Spadaro wrote:
> >
> > Perhaps the queen should move to some forum where they are interested in
> > chess, moron.

This was spammed to pretty much every group I read, so i don't think
he'll be reading our follow-ups.

--Harold Buck

"I used to rock and roll all night,
and party every day.
Then it was every other day. . . ."
-Homer J. Simpson

14. Re: c h e s s puzzle

Newsgroup: rec.radio.amateur
Date: 2003-01-02 23:44:37 UTC
From: Richard Henry <rphenry@home.com>
Message-ID: <F94R9.25283$L61.2078451@news1.west.cox.net>
Source record: 3295
Cross-posted to: rec.pets,rec.photo.digital,rec.radio.amateur,rec.running,rec.skiing.alpine

I got the follow-up, but I couldn't find the puzzle.

"Harold Buck" <no_one_knows@attbi.com> wrote in message
news:no_one_knows-1ADD8D.16215802012003@netnews.attbi.com...
> In article <3E14A4B4.7079D2C2@boatnerd.com.invalid>,
> Walt <walt@boatnerd.com.invalid> wrote:
>
> > Tony Spadaro wrote:
> > >
> > > Perhaps the queen should move to some forum where they are interested
in
> > > chess, moron.
>
>
> This was spammed to pretty much every group I read, so i don't think
> he'll be reading our follow-ups.
>
> --Harold Buck
>
>
> "I used to rock and roll all night,
> and party every day.
> Then it was every other day. . . ."
> -Homer J. Simpson

15. ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-03 07:00:04 UTC
From: richard lynch <rlynch4@houston.rr.com>
Message-ID: <UxaR9.34901$an1.1383187@twister.austin.rr.com>
Source record: 3296

Hello, I've been out of amateur radio for about 8 yrs. My Advanced license will expire soon and I was wondering if they still issue the Advanced license? When I renew my license what license will I get? thank you, Richard

16. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-03 07:03:54 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030103020354.01679.00000165@mb-bh.aol.com>
Source record: 3297

>Hello, I've been out of amateur radio for about 8 yrs. My Advanced license
>will expire soon and I was wondering if they still issue the Advanced
>license? When I renew my license what license will I get? thank you, Richard
>

You'll get an Advanced license.. Though the FCC no longer issues NEW Advanced
licenses, YOU can renew an existing one indefinitely.

17. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-03 11:07:40 UTC
From: Idontwantspam@net
Message-ID: <3e156e13.949715@news.bellatlantic.net>
Source record: 3298

On 03 Jan 2003 07:03:54 GMT, manitoumagic@aol.comspamnot (Capn Crunch)
wrote:

>>Hello, I've been out of amateur radio for about 8 yrs. My Advanced license
>>will expire soon and I was wondering if they still issue the Advanced
>>license? When I renew my license what license will I get? thank you, Richard
>>
>
>You'll get an Advanced license.. Though the FCC no longer issues NEW Advanced
>licenses, YOU can renew an existing one indefinitely.

Exactly so, you can keep renewing and maintain the same Advanced
privileges forever.

If you wish, you can upgrade to Extra at any time by taking the
Element 4 written exam, no additional code test is needed.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

18. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-03 11:48:19 UTC
From: Royce Dean <plumbing101@hotmail.com>
Message-ID: <7MeR9.412381$pN3.46934@sccrnsc03>
Source record: 3299

After restructuring, won't an Advanced renew, show as General now? I may be wrong, but I thought that was how it would be after 4-2000. I do know a Tech + will show as a Tech, after renewing a license.

"richard lynch" <rlynch4@houston.rr.com> wrote in message news:UxaR9.34901$an1.1383187@twister.austin.rr.com...
> Hello, I've been out of amateur radio for about 8 yrs. My Advanced license
> will expire soon and I was wondering if they still issue the Advanced
> license? When I renew my license what license will I get? thank you,
Richard
>
>

19. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-03 13:14:16 UTC
From: Idontwantspam@net
Message-ID: <3e158bc4.8550925@news.bellatlantic.net>
Source record: 3200

On Fri, 03 Jan 2003 11:48:19 GMT, "Royce Dean"
<plumbing101@hotmail.com> wrote:

>After restructuring, won't an Advanced renew, show as General now? I may be
>wrong, but I thought that was how it would be after 4-2000. I do know a Tech
>+ will show as a Tech, after renewing a license.
>
If you look on the FCC ULS database (or one of the mirrored sites like
ARRL or QRZ), you will see many Novice and Advanced licensees,
including those who have renewed recently.

The Tech Plus disappeared into Tech, but anyone who has that, or a
Tech with proof of passing the code test, will have what were Tech
Plus privileges.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

20. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-03 14:23:21 UTC
From: AC6V <ac6v@amsat.org>
Message-ID: <t1hR9.32638$L61.2401731@news1.west.cox.net>
Source record: 3201

Richard -- see restructuring at URL:
http://www.arrl.org/news/restructuring/
It is my understanding you will renew as an Advanced Class.
No NEW Advanced class licenses are being issued but renewals are.
So you keep the same privileges as before.

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com
"richard lynch" <rlynch4@houston.rr.com> wrote in message
news:UxaR9.34901$an1.1383187@twister.austin.rr.com...
> Hello, I've been out of amateur radio for about 8 yrs. My Advanced license
> will expire soon and I was wondering if they still issue the Advanced
> license? When I renew my license what license will I get? thank you,
Richard
>
>

21. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-03 14:36:27 UTC
From: Royce Dean <plumbing101@hotmail.com>
Message-ID: <LdhR9.218033$qF3.15240@sccrnsc04>
Source record: 3202

I was under the impression....under the new structure, NO ONE loses privileges, but an Advanced renewal would show as General..BUT no lose of Advanced privileges. Is this true?

"AC6V" <ac6v@amsat.org> wrote in message news:t1hR9.32638$L61.2401731@news1.west.cox.net...
> Richard -- see restructuring at URL:
> http://www.arrl.org/news/restructuring/
> It is my understanding you will renew as an Advanced Class.
> No NEW Advanced class licenses are being issued but renewals are.
> So you keep the same privileges as before.
>
> --
> I Doubt, Therefore I Might Be
> 73 From AC6V, Rod In Oceanside, CA
> http://ac6v.com
> "richard lynch" <rlynch4@houston.rr.com> wrote in message
> news:UxaR9.34901$an1.1383187@twister.austin.rr.com...
> > Hello, I've been out of amateur radio for about 8 yrs. My Advanced license
> > will expire soon and I was wondering if they still issue the Advanced
> > license? When I renew my license what license will I get? thank you,
> Richard
> >
> >
>
>

22. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-03 15:09:00 UTC
From: Royce Dean <plumbing101@hotmail.com>
Message-ID: <elhR9.613921$NH2.41018@sccrnsc01>
Source record: 3204

Ok Dee.....thanks. We have no need for all of these different classes! It should be like it was in the 30s..ONE license. They got rid of some confusion in 2000, but it is still ridiculous!

"Dee D. Flint" <deehays@qix.net> wrote in message news:5biR9.54246$4j5.7335101@newssvr28.news.prodigy.com...
>
> "Royce Dean" <plumbing101@hotmail.com> wrote in message
> news:LdhR9.218033$qF3.15240@sccrnsc04...
> > I was under the impression....under the new structure, NO ONE loses
> > privileges, but an Advanced renewal would show as General..BUT no lose of
> > Advanced privileges. Is this true?
> >
> >
>
> No, it will still show as an Advanced.
>
> The only tickets that will show a different description than before are the
> Tech Plus ones. Even though they will still have all their HF privileges,
> their new tickets will only say Technician.
>
> Dee Flint, N8UZE
>
>

23. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-03 15:21:31 UTC
From: Idontwantspam@net
Message-ID: <3e15aa19.16316461@news.bellatlantic.net>
Source record: 3205

On Fri, 03 Jan 2003 15:09:00 GMT, "Royce Dean"
<plumbing101@hotmail.com> wrote:

>Ok Dee.....thanks. We have no need for all of these different classes! It
>should be like it was in the 30s..ONE license. They got rid of some
>confusion in 2000, but it is still ridiculous!
>
Especially since, in the eyes of some, your Extra ticket only counts
for real if you got it before a certain date.

And I don't just mean Spring 2000.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

24. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-03 15:41:53 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <5biR9.54246$4j5.7335101@newssvr28.news.prodigy.com>
Source record: 3203

"Royce Dean" <plumbing101@hotmail.com> wrote in message
news:LdhR9.218033$qF3.15240@sccrnsc04...
> I was under the impression....under the new structure, NO ONE loses
> privileges, but an Advanced renewal would show as General..BUT no lose of
> Advanced privileges. Is this true?
>
>

No, it will still show as an Advanced.

The only tickets that will show a different description than before are the
Tech Plus ones. Even though they will still have all their HF privileges,
their new tickets will only say Technician.

Dee Flint, N8UZE

25. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-03 16:17:33 UTC
From: Royce Dean <plumbing101@hotmail.com>
Message-ID: <xliR9.218665$qF3.15232@sccrnsc04>
Source record: 3206

Oh yeah....many oldtimers will admit....."we only tolerate you guys"!
Where is the dividing line though. I was licensed way before the codeless
Tech! Lots of attitudes out there, aren't in the postive spirit of the
hobby!

"Gary S." <Idontwantspam@net> wrote in message
news:3e15aa19.16316461@news.bellatlantic.net...
> On Fri, 03 Jan 2003 15:09:00 GMT, "Royce Dean"
> <plumbing101@hotmail.com> wrote:
>
> >Ok Dee.....thanks. We have no need for all of these different classes! It
> >should be like it was in the 30s..ONE license. They got rid of some
> >confusion in 2000, but it is still ridiculous!
> >
> Especially since, in the eyes of some, your Extra ticket only counts
> for real if you got it before a certain date.
>
> And I don't just mean Spring 2000.
>
> Happy trails,
> Gary (net.yogi.bear)
> --
> at the 51st percentile of ursine intelligence
>
> Gary D. Schwartz, Needham, MA, USA
> Please reply to: garyDOTschwartzATpoboxDOTcom

26. Re: c h e s s puzzle

Newsgroup: rec.radio.amateur
Date: 2003-01-03 18:17:28 UTC
From: Tony Spadaro <tspadaro@ncmaps.rr.com>
Message-ID: <YskR9.1271$je4.19354@twister.southeast.rr.com>
Source record: 3208
Cross-posted to: rec.pets,rec.photo.digital,rec.radio.amateur,rec.running,rec.skiing.alpine

You didn't miss much. A beginner's puzzle from an idiot. YOu probably
didn't get it because the nerk posted it in HTML and your newsreader wisely
refuses to read it. Mine unfortunately does not so I had to sit and wait for
tha damn thing to come up before killfiling the ass who sent it.

--
http://chapelhillnoir.com
and partial home of
The Camera-ist's Manifesto
The Links are at
http://home.nc.rr.com/tspadaro/links.html
"Richard Henry" <rphenry@home.com> wrote in message
news:F94R9.25283$L61.2078451@news1.west.cox.net...
> I got the follow-up, but I couldn't find the puzzle.
>
> "Harold Buck" <no_one_knows@attbi.com> wrote in message
> news:no_one_knows-1ADD8D.16215802012003@netnews.attbi.com...
> > In article <3E14A4B4.7079D2C2@boatnerd.com.invalid>,
> > Walt <walt@boatnerd.com.invalid> wrote:
> >
> > > Tony Spadaro wrote:
> > > >
> > > > Perhaps the queen should move to some forum where they are
interested
> in
> > > > chess, moron.
> >
> >
> > This was spammed to pretty much every group I read, so i don't think
> > he'll be reading our follow-ups.
> >
> > --Harold Buck
> >
> >
> > "I used to rock and roll all night,
> > and party every day.
> > Then it was every other day. . . ."
> > -Homer J. Simpson
>
>

27. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-03 18:27:03 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <XBkR9.54263$4j5.7348912@newssvr28.news.prodigy.com>
Source record: 3207

"Royce Dean" <plumbing101@hotmail.com> wrote in message
news:eIhR9.613921$NH2.41018@sccrnsc01...
> Ok Dee.....thanks. We have no need for all of these different classes! It
> should be like it was in the 30s..ONE license. They got rid of some
> confusion in 2000, but it is still ridiculous!
>
>

Well I did think that 5 classes was too many but I think one is too few.
Three seems just about right.

With only one class, you either have to make everyone take a test that is
too hard (i.e. something that combines all the material from Tech through
Extra) or a test that is too simple. Either will generate a lot of problems
for ham radio. The one that is too hard will keep a lot of good people out.
The one that is too simple will result in significant number of people who
will not value their license since the work to get it was minimal.

People value what they have to work for but do not take care of what they
are simply given. And the principle of working harder and getting more for
it is part of the good old American dream. Yes I know it doesn't always
work that way in life (been there, done that) but most people do end up
better off when they work harder.

Dee Flint, N8UZE

28. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-03 18:48:57 UTC
From: Idontwantspam@net
Message-ID: <3e15d7ab.27982556@news.bellatlantic.net>
Source record: 3209

On Fri, 03 Jan 2003 16:17:33 GMT, "Royce Dean"
<plumbing101@hotmail.com> wrote:

>Oh yeah....many oldtimers will admit....."we only tolerate you guys"!
>Where is the dividing line though. I was licensed way before the codeless
>Tech! Lots of attitudes out there, aren't in the postive spirit of the
>hobby!
>
>"Gary S." <Idontwantspam@net> wrote in message
>news:3e15aa19.16316461@news.bellatlantic.net...

>> Especially since, in the eyes of some, your Extra ticket only counts
>> for real if you got it before a certain date.
>>
>> And I don't just mean Spring 2000.
>>
I agree, it is not in the welcoming, mentoring/elmering spirit of
amateur radio.

There are many "cut-off dates" in the minds of those who feel that new
hams are not as good as they are, generally some time after THEY got
THEIR ticket.

But they are fading away, and are not the future of ham radio. Keep in
mind that about 1/2 of the currently licensed US hams are "no code
Techs", and probably a higher proportion of the active ones.

It's never like it was in the "good old days". But everyone has a
choice whether to be part of the "good new days" or to complaint about
inevitable changes.

Some aspects and modes of amateur radio are less popular, some are
more popular. The spirit of amateur radio still exists, it just looks
different now.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

29. Poison

Newsgroup: rec.radio.amateur
Date: 2003-01-03 23:41:12 UTC
From: deckthehall@webtv.com
Message-ID: <dc1baa4a.0301031541.aa2aea7@posting.google.com>
Source record: 3210
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.shortwave

Too often, individuals like N3CVJ and private companies and government officials either see themselves as some type watchdog or are merely seeking to expand their power over others or financial gain. These scurvy folk are willing to sacrifice anyone's or everyone's freedom in order to do so, yours, mine, all of ours. Such Power-trippers are not new to this world or to our country but the patriots and people with common sense who share a dedication to preserving our individual freedoms see the reality of the actions of the power trippers and in effect are not swayed by them. ï¿½ï¿½It is the desperate individual or when fear abounds, when these scurvy few will find an opportunity to play on our fears....what follows is an attempt to instill ideas, notions, policies, false promises and practices that threaten our freedoms.ï¿½ People like N3CVJ see this as an opportunity to rationalize their actions as protective and morally correct. The weak swallow the bait. N3CVJ is of the mindset that our country will become as the middle east with bombs in the street..he has on several occasion manifested his paranoid irrational growing fear of anarchy. Power trippers attempt to take such a fear and use it to offer or implement techniques that could be used to monitor everyone or assume that if one chooses to exercise their right to be free from intrusion and the right to be left alone, they must have something to hide. The John Birch Society sang the same song,as well as a few other extremist organizations that seek to erode our constitution. Dave has argued that if one has nothing to hide, one shouldn't care if someone knows everything about you.ï¿½ Dave misses all points.ï¿½ His method is not about guilt or innocence.ï¿½ It's about control that he lacks and sorely wants. It's about relinquishing that control to those like him who wish to control you.ï¿½ It's a scientific proven fact, and many folks throughout history have employed it: When one knows everything about you, one can learn to control you.ï¿½ Lastly, Daveys argument assumes those who have your information will protect you and your freedom and never cause you any harm and that government will protect you and your freedom without question or hesitance and any person who would sacrifice that protection must be guilty of some act. Such assumptions are ludicrous, grandiose, illogical, and downright dangerous. To hear them from an amateur radio operator is truly frightening.

30. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-04 02:18:20 UTC
From: brianburke@juno.com
Message-ID: <f45722ac.0301031818.5e962078@posting.google.com>
Source record: 3211

"Royce Dean" <plumbing101@hotmail.com> wrote in message
news:<eIhR9.613921$NH2.41018@sccrnsc01>...
> Ok Dee.....thanks. We have no need for all of these different classes! It
> should be like it was in the 30s..ONE license. They got rid of some
> confusion in 2000, but it is still ridiculous!

Royce, we're in agreement. I don't mind a second learners permit
license with reduced priveleges.

31. Another license question - Tech Plus

Newsgroup: rec.radio.amateur
Date: 2003-01-04 03:47:30 UTC
From: owner@nospam.com
Message-ID: <3e16588e.26945750@news.verizon.net>
Source record: 3212

My son, KB3GTJ (11 years), is working with me on CW to upgrade his Tech license to Tech Plus.

I've been told that the "Plus" part only holds, along with the HF privilages, for 1 year. Is this true?

-David Kleber, KB3FXI
www.PA-SitRep.com

32. Re: Another license question - Tech Plus

Newsgroup: rec.radio.amateur
Date: 2003-01-04 03:59:29 UTC
From: Royce Dean <plumbing101@hotmail.com>
Message-ID: <B_sR9.553114$P31.187072@rwcrnsc53>
Source record: 3213

No........no time limit anymore!

"Owner" <owner@nospam.com> wrote in message
news:3e16588e.26945750@news.verizon.net...
> My son, KB3GTJ (11 years), is working with me on CW to upgrade his
> Tech license to Tech Plus.
>
> I've been told that the "Plus" part only holds, along with the HF
> privilages, for 1 year. Is this true?
>
> -David Kleber, KB3FXI
> www.PA-SitRep.com
>

33. Re: ADVANCED LICENSE

Newsgroup: rec.radio.amateur
Date: 2003-01-04 04:43:47 UTC
From: AB2HR <ab2hr@arrl.net>
Message-ID: <b5tc1v4m79l3ieh0sonu42afphavufvkv4@4ax.com>
Source record: 3214

On Fri, 03 Jan 2003 07:00:04 GMT, "richard lynch"
<rlynch4@houston.rr.com> wrote:

>Hello, I've been out of amateur radio for about 8 yrs. My Advanced license
>will expire soon and I was wondering if they still issue the Advanced
>license? When I renew my license what license will I get? thank you, Richard
>

Your renewed license class will be Advanced. No new Advanced licenses
are being issued, but the Advanced Class does still exist for those
who are currently licensed as such.

Raymond Sirois AB2HR
SysOp: The Lost Chord BBS
607-733-5745
telnet://thelostchord.dns2go.com:6000

34. FA: MOTOROLA (MEASUREMENTS) S-1318A SOLID STATE SIGNAL GENERATOR

Newsgroup: rec.radio.amateur
Date: 2003-01-04 07:08:19 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <t22d1vckhdl3g42gb1hcdjnasri95gkiv8@4ax.com>
Source record: 3215

FA: MOTOROLA (MEASUREMENTS) S-1318A SOLID STATE SIGNAL GENERATOR
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=296&item=1949732289

35. Re: Another license question - Tech Plus

Newsgroup: rec.radio.amateur
Date: 2003-01-04 10:03:17 UTC
From: Idontwantspam@net
Message-ID: <3e16b114.3251255@news.bellatlantic.net>
Source record: 3216

On Sat, 04 Jan 2003 03:59:29 GMT, "Royce Dean"
<plumbing101@hotmail.com> wrote:

>No........no time limit anymore!
>
>"Owner" <owner@nospam.com> wrote in message
>news:3e16588e.26945750@news.verizon.net...
>> My son, KB3GTJ (11 years), is working with me on CW to upgrade his
>> Tech license to Tech Plus.
>>
>> I've been told that the "Plus" part only holds, along with the HF
>> privilages, for 1 year. Is this true?
>>
>> -David Kleber, KB3FXI
>> www.PA-SitRep.com
>>
Just don't lose the copy of the cert for the code test. That does not
seem to be noted on the FCC database.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

36. Re: Another license question - Tech Plus

Newsgroup: rec.radio.amateur
Date: 2003-01-04 13:55:36 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <sJBR9.54460$4j5.7482966@newssvr28.news.prodigy.com>
Source record: 3217

"Owner" <owner@nospam.com> wrote in message
news:3e16588e.26945750@news.verizon.net...
> My son, KB3GTJ (11 years), is working with me on CW to upgrade his
> Tech license to Tech Plus.
>
> I've been told that the "Plus" part only holds, along with the HF
> privilages, for 1 year. Is this true?

No his Technician HF privileges are permanent as long as he does not allow his Technician license to lapse. However if he wants to upgrade to General without retaking the CW test, he must do so within 1 year. For upgrade purposes, the CSCE is only good for one year.

Since the FCC will not be maintaining info on which Technicians do or do not have HF privileges (i.e. passed the code), keep the CSCE stored in a safe place. Make some copies and also save them.

Dee Flint, N8UZE

37. Re: c h e s s puzzle

Newsgroup: rec.radio.amateur
Date: 2003-01-04 22:27:52 UTC
From: Dennis <DennisHelstrom@mchsi.com>
Message-ID: <IdJR9.443833$GR5.150199@rwcrnsc51.ops.asp.att.net>
Source record: 3218
Cross-posted to: rec.pets,rec.photo.digital,rec.radio.amateur,rec.running,rec.skiing.alpine

```
|-|erc -- Thanks for the diversion. Queen g4 check, Black only one move,
queen g7 mate. Right???

--

"|-|erc" <herculesis@slaveforlove.com> wrote in message
news:UaYQ9.224$Pk6.13327@nnrp1.ozemail.com.au...
> where should the Queen move ?
> Join the fun at www.chess3.com
>
>
>
>
```

38. Future of Amateur Radio

Newsgroup: rec.radio.amateur
Date: 2003-01-05 05:58:32 UTC
From: Brian <brwarn@oz.net>
Message-ID: <av8hi8$1f2$0@216.39.144.200>
Source record: 3219

Folks,
I'm a brand new ham -- I received my license a couple of months ago -- and I'd like to hear your thoughts regarding Amateur Radio's future. I've looked through a few of the 720 posts at rec.radio.amateur.misc on the subject and read an article at http://www.hamradio-online.com/1997/feb/opinion.html about it. I realize this is a huge, multi-faceted subject that already has had much written about it, but I'd nonetheless like to hear what are the trends as of 2003 on this subject.

From everything I've read, it seems to me that the central question is what can be done generate interest? I'll answer it from my perspective, but I'm (unfortunately) pretty sure that I'm an anomally in the world of (formerly) non-hams. I was a communications officer in a Coast Guard reserve unit that operated in a similar environment to many field Army units. Since the USCG doesn't have a field communications training program similar to what one finds in the Army, I had to learn it all on my own. I discovered that I really enjoyed the formidable challenge (formidable to me anyway who had no formal training) of establishing and maintaining reliable radio links through all-weather conditions. After a friend turned me on to "Now You're Talking", I realized that the Ham community has been doing this sort of thing for decades, and decided to pursue the FCC Technician ticket to begin to fill in my knowledge gaps.

Now, I should also mention that I worked for a large urban newspaper's New Media Engineering group which was responsible to keep the paper's website's UNIX and Windows systems and applications running. As you might expect, the group was staffed with engineers who loved technology. One engineer even toyed with a low-power radio station of some sort (I have no idea what it was or if it was even legal) to enable him to hear his MP3s within a couple of blocks of his home. These guys would be natural candidates in my mind for amateur radio if they were able to use it to tie their personal non-commercial systems into WANs, 'Airport'-type wireless hubs, etc. that do more than simply send text messages. I know that the idea of playing with antennas, etc. appealed to them because they expressed great interest in what I was doing when I told them about rigging antennas, running radios, etc. during my military reserve weekend. In their situations, however, I don't see them as being interested in a computing+radio hobby that wasn't able to easily deliver high data throughput in a wireless application.

In the current state of the amateur licensing structure, I also don't see them as being particular interested in pursuing anything beyond an FCC Technician (or future equivalent) license since I know for a fact they won't see the point in learning Morse. In my case, I'll probably suffer through it (and never use it after I get my upgrade licenses) because I like the

novelty of HF and look forward to learn to work on those bands and -- more importantly to me -- learn how to build antennas that will work on them.

I'm also interested in the comment in the article about software-defined radios and their future in amateur radio. I know from my military experience, that these sorts of radios are indeed the future and am curious to know what current amateur equipment vendors are thinking about such technology in future product offerings.

In case I'm misunderstood here, I'm not trying to stir up the proverbial hornet's nest in any of this. I genuinely want to know as an enthusiastic new entrant to the amateur community where it's going from this point and if, as the doom-and-gloomers have stated, amateur radio's days are numbered by competition, etc. if drastic (or not-so-drastic as the case may be) changes are not made on a number of fronts.

Thanks,
Brian, KD7TAE

39. Re: Another license question - Tech Plus

Newsgroup: rec.radio.amateur
Date: 2003-01-05 07:40:25 UTC
From: owner@nospam.com
Message-ID: <3e17e0fe.127410140@news.verizon.net>
Source record: 3220

Okay, that's great news!

My son has a way to go before he's going to want to put the work in to passing the General. But he'll get his milage out of the CW privilages.

Thanks very much for the clarification.

Sincerely,

David Kleber, KB3FXI
www.PA-SitRep.com

On Sat, 04 Jan 2003 13:55:36 GMT, "Dee D. Flint" <deehays@qix.net> wrote:

>
>"Owner" <owner@nospam.com> wrote in message
>news:3e16588e.26945750@news.verizon.net...
>> My son, KB3GTJ (11 years), is working with me on CW to upgrade his
>> Tech license to Tech Plus.
>>
>> I've been told that the "Plus" part only holds, along with the HF
>> privilages, for 1 year. Is this true?
>
>No his Technician HF privileges are permanent as long as he does not allow
>his Technician license to lapse. However if he wants to upgrade to General
>without retaking the CW test, he must do so within 1 year. For upgrade
>purposes, the CSCE is only good for one year.
>
>Since the FCC will not be maintaining info on which Technicians do or do not
>have HF privileges (i.e. passed the code), keep the CSCE stored in a safe
>place. Make some copies and also save them.
>
>Dee Flint, N8UZE
>
>

40. FA: Motorola SABER programming cable LAST DAY

Newsgroup: rec.radio.amateur
Date: 2003-01-05 16:51:22 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <1kog1voh4p44qott71g81lc5mg0thmbu1c@4ax.com>
Source record: 3221

FA: Motorola SABER programming cable
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=296&item=1948374532

41. Re: c h e s s puzzle

Newsgroup: rec.radio.amateur
Date: 2003-01-06 08:18:30 UTC
From: gentolm <gentolm@boeing.com>
Message-ID: <3E193BD6.66EDB750@boeing.com>
Source record: 3222
Cross-posted to: rec.pets,rec.photo.digital,rec.radio.amateur,rec.running,rec.skiing.alpine

ok
in chess which runs/jogs faster king,queen,roo,knight,bishop,pawn ,
black or white???
the road d=goes on 4-ever and teh party never ends
plodzilla

Doug Burke wrote:
>
> Agreed. I love chess but don't discuss it here for the same reason I don't
> wear a bathing suit to work.......or a business suit to the beach for that
> matter.
> Doug Burke
>
> Tony Spadaro wrote:
>
> > Perhaps the queen should move to some forum where they are interested in
> > chess, moron.
> >
> > --
> > http://chapelhillnoir.com
> > and partial home of
> > The Camera-ist's Manifesto
> > The Links are at
> > http://home.nc.rr.com/tspadaro/links.html
> > "|-|erc" <herculesis@slaveforlove.com> wrote in message
> > news:UaYQ9.224$Pk6.13327@nnrp1.ozemail.com.au...
> > > where should the Queen move ?
> > > Join the fun at www.chess3.com
> > >
> > >
> > >
> > >

42. Re: copying cw on a computer

Newsgroup: rec.radio.amateur
Date: 2003-01-06 09:41:26 UTC
From: Robert Honan <robertus@harbornet.com>
Message-ID: <3E194F46.1A25B5A2@harbornet.com>
Source record: 3223

Could you please cite the program by name? Post something like this without telling us what the program is like a girl who's all catty during a date, but only offers you a handshake at the end of the evening.

"William F. Hagen" wrote:

> computers can be a very narrow audio filter, with the computer doing the
> digitizing and knotching, instead of doing it at the radio.
> There are several good computer programs, one that I like displays the spectrum
> 3 khz wide, all the different cw signals, and you just put your cursor on one,
> click on it, and it is then decoded and all the others are left alone. the
> computer does the very narrow filtering on the audio signal.
> Where the computer does have problems is with a sloppy fist, and sometimes it
> doesnt take much to be off rythem.

--
Robert J. Honan: ex WB7VGX, soon to be ex KD7QLJ
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
There are 10 types of people in the world:
those that understand binary, and those that don't.
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

43. Re: copying cw on a computer

Newsgroup: rec.radio.amateur
Date: 2003-01-06 17:32:12 UTC
From: hikezilla@yahoo.com
Message-ID: <662db5ea.0301060932.6bef0c2e@posting.google.com>
Source record: 3224

Robert Honan <robertus@harbornet.com> wrote in message
news:<3E194F46.1A25B5A2@harbornet.com>...

I have an idea....why don't you use Google and find it yourself. Jeez
what a rude LID.

> Could you please cite the program by name? Post something like this without
> telling us what the program is like a girl who's all catty during a date, but only
> offers you a handshake at the end of the evening.

44. Online HAM Radio Practice Exams

Newsgroup: rec.radio.amateur
Date: 2003-01-07 23:55:06 UTC
From: N4RPD <n4rpd@cox.net>
Message-ID: <uNJS9.6472$t06.115111@news2.east.cox.net>
Source record: 3225
Cross-posted to: alt.ham-radio,alt.ham-radio.fm,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,alt.radio.amateur,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.misc

Are you ready to finally get that HAM Radio license that you always wanted?
Maybe you need to upgrade that license?

Take a FREE Online HAM Radio practice exam and see if your ready. You can
take the exam as often as you like and best of all, IT'S FREE.

www.qsl.net/n4rpd N4RPD's HAM Radio Website has a practice exam for all the
current license classes. A new exam is generated every time you visit too.

Good luck and 73,
Rob N4RPD

45. FYI: ORIGIN OF HAM SPEAK -- FACT, LEGENDS AND MYTHS???

Newsgroup: rec.radio.amateur
Date: 2003-01-08 18:03:27 UTC
From: AC6V <ac6v@amsat.org>
Message-ID: <PJZS9.5584$hG5.843880@news1.west.cox.net>
Source record: 3226

ORIGIN OF HAM SPEAK FACT, LEGENDS AND MYTHS???

At URL: http://ac6v.com/73.htm

Origin of CQ
Origin Of 73
Origin Of Q, R, X and Z Codes
Origin Of BoatAnchor
Origin of Gonset "Gooney Bird"
Roger Wilco
Origin Of 33
Origin Of MAYDAY
Origin Of Elmer
Origin Of Voice Numbers Like Niner
Origin Of SOS
Origin of PAN PAN
Origin Of DE
Origin Of Fist
Origin Of DX
Origin Of ProSigns
What Happened To The B- Battery ???\
What Happened To TV Channel One ???
WHY WE USE LSB BELOW 9MHZ AND USB ABOVE

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com

46. Radios 4 Sale

Newsgroup: rec.radio.amateur
Date: 2003-01-08 18:41:07 UTC
From: jtann@smrn.com
Message-ID: <7f4e9f72.0301081041.71ad15@posting.google.com>
Source record: 3227
Cross-posted to: rec.radio.swap,rec.radio.amateur

SBE-33 HF Transceiver,working condition,$100.00 + fgt.
Swan-400 HF Transciever
Swan-420 VFO
Swan-405 Crystal Box
All Swan items $150.00 + fgt.
Kenwood VFO-230,Super Clean condition,$125.00 + fgt
AEA-PK-232-MBX,Clean Condition,$75.00 + fgt
Gonset IV 2 meter model (black in color) $75.00 + fgt
Gonset G-151 VHF FM transceiver (gray in color) $50.00 + fgt.

All items shipped from zip code 94401

All items are negotiable in price,please respond to jtann@smrn.com

47. FYI: Ham Maps & Prefixes A Bunch - Updated

Newsgroup: rec.radio.amateur
Date: 2003-01-09 17:30:30 UTC
From: AC6V <ac6v@amsat.org>
Message-ID: <WkiT9.1993$JI.381642@news1.west.cox.net>
Source record: 3228

Just added new Ham Maps --- Shows Prefixes, Districts, etc

URL: http://ac6v.com/opaids.htm#MAPS

Mega Prefix List - Updated URL: http://ac6v.com/prefixes.htm

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com
DX Book At URL: http://ac6v.com/DXSAMPLE.htm

48. PA-SitRep - PA Amateurs Radio Volunteers Wanted

Newsgroup: rec.radio.amateur
Date: 2003-01-10 01:50:27 UTC
From: owner@nospam.com
Message-ID: <3e1e1b7b.535598890@news.verizon.net>
Source record: 3229
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

PA-SitRep (Pennsylvania Situation Report) is developing
a group of PA-SitRep Contacts, most of whom (27 so far)
are Amateur Radio Operators. We are currently seeking
additional Amateur Radio volunteers.

PA-SitRep Contacts are asked to monitor emergency
situations from their local areas and post emergency
situation reports to the PA-SitRep Discussion e-mail
list which is used, in part, for monitoring developing
emergency situations. If warranted, PA-SitRep
Administrators move the emergency situation reports
to our main emergency alert PA-SitRep list where the
alert is distributed to over 500 subscribers throughout
the state of Pennsylvania.

Our ultimate goal with PA-SitRep is to build a significant
enough network of Contacts throughout Pennsylvania in
order to provide timely and accurate emergency situation
reports, free of charge, to those subscribed to our
emergency alert e-mail distribution lists.

In addition to providing the situation reports for our
own emergency alert lists, the eventual long-term goal
of PA-SitRep is to provide rapid emergency situation
reporting service, free of charge, to any interested
served agencies, much in the same way that SKYWARN
provides weather situation reports for the National
Weather Service.

If you're interested in volunteering as a PA-SitRep
Contact, or have any questions regarding PA-SitRep,
please drop me a line at owner@pa-nospamsitrep.com
(remove "nospam" from the address).

Or visit the website to learn more:
http://www.pa-sitrep.com

-David Kleber, KB3FXI
PA-SitRep List Owner and PA-SitRep.com Founder
www.PA-SitRep.com

PA-SitRep website and mail lists are
100% non-commercial / non-profit.

49. Need Pyramid Power Suppy Address

Newsgroup: rec.radio.amateur
Date: 2003-01-10 03:02:58 UTC
From: AC6V <ac6v@amsat.org>
Message-ID: <CJqT9.842$yS1.822@news1.west.cox.net>
Source record: 3230

Scoured the web -- can't find out who is the manufacturer of Pyramid Power
Supplies and there contact info
Thank for any help

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com

50. walkie talkie antenna enlarger

Newsgroup: rec.radio.amateur
Date: 2003-01-10 13:06:43 UTC
From: olejarzxxx@aol.com
Message-ID: <20030110080643.08459.00000593@mb-fu.aol.com>
Source record: 3249

i want to install a small outdoor antenna so as to boost the range of my W/T.

i have some basic understanding of radio (cargo pilot), and some electronics.

how do i construct the antenna? is it a single conductor? i peeled off the back cover of mu W/T and there's just a simple axial wound coil with a short straight tip.

i guess i can handle the actual nuts & bolts well enough (installing an antenna jack into the case, etc.), but feel i need help in specifics.

thanks

51. Possible new TV antenna in Bayonne, NJ. - What effect?

Newsgroup: rec.radio.amateur
Date: 2003-01-10 13:52:49 UTC
From: kc2krp@hotmail.com
Message-ID: <6971c926.0301100552.1b9e9405@posting.google.com>
Source record: 3231

Bayonne, NJ is being proposed as the new site for a 2000' TV tower to replace the one that once sat atop the WTC. What effect will this have on HAMS in the immediate area? Will this really "mess up" the 2 meter band in the area?

The other possible site is in Jersey City near the Liberty Science Center.

73 de Mark, KC2KRP

52. Re: Possible new TV antenna in Bayonne, NJ. - What effect?

Newsgroup: rec.radio.amateur
Date: 2003-01-10 14:50:32 UTC
From: Idontwantspam@net
Message-ID: <3e1edd1c.14432833@news.bellatlantic.net>
Source record: 3232

On 10 Jan 2003 05:52:49 -0800, kc2krp@hotmail.com (KC2KRP) wrote:

>Bayonne, NJ is being proposed as the new site for a 2000' TV tower to
>replace the one that once sat atop the WTC. What effect will this have
>on HAMS in the immediate area? Will this really "mess up" the 2 meter
>band in the area?
>
>The other possible site is in Jersey City near the Liberty Science
>Center.
>
If they follow proper procedure as far as spurious emissions, no. I
live near two large broadcast transmitters west of Boston, and have
noted no trouble on 2M.

Actually, if your ham club asks nicely, you might be able to put your
repeater transmitter up on their tower.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

53. FYI: Mega Ham Website

Newsgroup: rec.radio.amateur
Date: 2003-01-10 16:13:19 UTC
From: AC6V <contact99@ac6v.com>
Message-ID: <ziCT9.1163$gq2.321976@news1.west.cox.net>
Source record: 3233

132 pages -- over 6,000 links from Abbreviations to Zulu Time
Just updated http://ac6v.com

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA

54. Test -- just ignore please

Newsgroup: rec.radio.amateur
Date: 2003-01-10 19:32:31 UTC
From: AC6V <contact99@ac6v.com>
Message-ID: <jdFT9.1204$lh3.23762@news1.west.cox.net>
Source record: 3234

```
Just a test

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com
```

55. FYI: Youth Groups & Scout Activities

Newsgroup: rec.radio.amateur
Date: 2003-01-11 15:49:32 UTC
From: AC6V <contact99@ac6v.com>
Message-ID: <g2XT9.7379$hE3.296496@news1.west.cox.net>
Source record: 3235

Scouts and youth group pages, forums, etc at URL:
http://ac6v.com/scouts.htm

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com

56. QSL Card Info?

Newsgroup: rec.radio.amateur
Date: 2003-01-11 22:07:19 UTC
From: k8sdk@yahoo.com
Message-ID: <1d3c1a40.0301111407.4a4d215b@posting.google.com>
Source record: 3236

I'm shopping for QSL cards, & I see some of them have a fields
labelled "QSL TNX" and "QSL PSE". Can someone please explain what
these mean?

Thanks

Steve
K8SDK

57. Re: QSL Card Info?

Newsgroup: rec.radio.amateur
Date: 2003-01-11 22:52:40 UTC
From: AC6V <contact99@ac6v.com>
Message-ID: <Ye1U9.7977$hE3.507117@news1.west.cox.net>
Source record: 3237

Steve About QSL TNX and QSL PSE -- Assume it is your QSL card:
When you send yours as a reply to one you received -- check or circle QSL
TNX (Thanks) so they don't send another.

When you send your card and desire a card from the other station circle or
check QSL PSE (Please)

Assume you are looking at a card you just got in the mail:
If it is checked or circled QSL TNX -- they have your card
If is checked QSL PSE --- they would like to get your card

The reason for all this is big active DX stations, contest stations, or USA
stations in a low population state --- get thousands of cards and have sent
thousands as well, so you do them a big favor by stating QSL TNX and QSL PSE
so they know what bucket to put it in "Done" bucket or "To be Sent"
bucket. Wyoming has about 1500 hams TOTAL and the active ones get 1000+
requests for Worked All States (WAS)

And you can imagine how many QSL requests Armenia gets for DXCC

All in my book DX101x

Good QSLing
--
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"Steve" <k8sdk@yahoo.com> wrote in message
news:1d3c1a40.0301111407.4a4d215b@posting.google.com...
> I'm shopping for QSL cards, & I see some of them have a fields
> labelled "QSL TNX" and "QSL PSE". Can someone please explain what
> these mean?
>
> Thanks
>
> Steve
> K8SDK

58. Re: QSL Card Info?

Newsgroup: rec.radio.amateur
Date: 2003-01-11 22:57:11 UTC
From: AC6V <contact99@ac6v.com>
Message-ID: <bj1U9.7978$hE3.510160@news1.west.cox.net>
Source record: 3238

P.S the guy in Wyoming or Armenia who gets 1000+ cards per year (month ?)
CAN NOT AFFORD THE POSTAGE -- so if you QSL direct -- ask USA stations if
they want QSL mutual, QSL - SAE, or QSL SASE ????

For DX I always send return postage either IRCs or Green Stamps.

--
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"Steve" <k8sdk@yahoo.com> wrote in message
news:1d3c1a40.0301111407.4a4d215b@posting.google.com...
> I'm shopping for QSL cards, & I see some of them have a fields
> labelled "QSL TNX" and "QSL PSE". Can someone please explain what
> these mean?
>
> Thanks
>
> Steve
> K8SDK

59. Re: FYI: Mega Ham Website

Newsgroup: rec.radio.amateur
Date: 2003-01-12 02:05:54 UTC
From: Royce <randplee@bellsouth.net>
Message-ID: <3E20CD82.CEF71818@bellsouth.net>
Source record: 3239

And a VERY Nice Website it is!!!

KE4CUS

AC6V wrote:

> 132 pages -- over 6,000 links from Abbreviations to Zulu Time
> Just updated http://ac6v.com
>
> --
> I Doubt, Therefore I Might Be
> 73 From AC6V, Rod In Oceanside, CA

60. Re: QSL Card Info?

Newsgroup: rec.radio.amateur
Date: 2003-01-12 05:20:17 UTC
From: AB2HR <ab2hr@arrl.net>
Message-ID: <h8022v4500jmkfo4p3ukok076gpge82i74@4ax.com>
Source record: 3240

On 11 Jan 2003 14:07:19 -0800, k8sdk@yahoo.com (Steve) wrote:

>I'm shopping for QSL cards, & I see some of them have a fields
>labelled "QSL TNX" and "QSL PSE". Can someone please explain what
>these mean?
>
>Thanks
>
>Steve
>K8SDK

QSL TNX = Thank you for the QSL card I have already received from you.

QSL PSE = Please send QSL card - if you already have, then QSL TNX

Raymond Sirois AB2HR
SysOp: The Lost Chord BBS
607-733-5745
telnet://thelostchord.dns2go.com:6000

61. FA: PERMAPOWER 1800 WATT UPS

Newsgroup: rec.radio.amateur
Date: 2003-01-12 16:14:15 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <h2532vovprujfhn8b7tvnhm6hhk5q7lq8v@4ax.com>
Source record: 3241

FA: PERMAPOWER 1800 WATT UPS
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=2300553248

62. FA: MOTOROLA SIGNAL GENERATOR - LAST DAY!

Newsgroup: rec.radio.amateur
Date: 2003-01-12 16:36:18 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <rb632vc0s8cn2iomqlpo990m9aat39f5vp@4ax.com>
Source record: 3242

FA: MOTOROLA (MEASUREMENTS-BOONTON) MODEL T-1034-A SIGNAL GENERATOR
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=296&item=1948536379

63. FA: MOTOROLA SIGNAL GENERATOR - LAST DAY!

Newsgroup: rec.radio.amateur
Date: 2003-01-12 16:36:48 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <pc632v40ktircie7u0lfpe4lmm8a7ub6v2@4ax.com>
Source record: 3243

FA: MOTOROLA (MEASUREMENTS) S-1318A SOLID STATE SIGNAL GENERATOR
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=296&item=1949732289

64. HHH has improved still further

Newsgroup: rec.radio.amateur
Date: 2003-01-12 16:59:17 UTC
From: Harry - SM0VPO <someone@micro$oft.com>
Message-ID: <F9hU9.5890$LY2.347746@newsc.telia.net>
Source record: 3244

Hi all,

It seems that the number of projects on my homepages has been increasing
over the years, so now there is a HUGE library of electronic, radio and
antenna circuits and designs.

My homepage URL: http://w1.859.telia.com/~u85920178
Visitors ccts: http://hem.spray.se/lythall
My PDF library: http://hem.passagen.se/sm0vpo

Projects include:
LW/MW/SW AM transmitter - play oldies on antique sets
LW/MW Reflex receiver - Oroginally used germanium!
V7B FM 88-108MHz TX - 400mW with possibility to synthesize
EPROMS - Store/play analogue AF waveforms - from WAVE file
UGLY Construction - A good RF prototype method
On-Line calculators - see "RF Calculators" (+booze and Osc)
Radio Control of models - proportional circuits
Antennas suitable for balcony and restricted spaces
Loop and frame antennas
Radio path loss calulations
+ loads more.

BR from Harry

65. Motorola HT-100

Newsgroup: rec.radio.amateur
Date: 2003-01-12 22:03:55 UTC
From: Mike Bogen <vze2833t@verizon.net>
Message-ID: <3E21E5DF.3AFB2429@verizon.net>
Source record: 3245

Attention collectors. No matter how complete your collection, the odds are you don't have a Motorola HT-100. these were among the first surveillance radios. Circuit-wise the radios are very much like the HT-220 without the final transmitter stage. I have a UHF, A VHF, and an empty shell in brand-new NOS condition. The radios have both rubber duck and telescoping antennas. The operating radios are already on ham simplex frequiencies.

If you're interested DON'T hit reply. Please respond to mikebogen@earthlink.com

No trades

66. Re: Need Pyramid Power Suppy Address

Newsgroup: rec.radio.amateur
Date: 2003-01-12 22:16:04 UTC
From: accrider3@aol.comnojunque
Message-ID: <20030112171604.10001.00000612@mb-ml.aol.com>
Source record: 3246

1234 Dumpster Lane.
Trashcity, USA
<g>
73 Dale
KG4KZG

67. PSK31 Realtime monitor via Internet in DL!

Newsgroup: rec.radio.amateur
Date: 2003-01-13 11:09:31 UTC
From: Andre Vaupel <dl4qb@darc.de>
Message-ID: <L7xU9.2591705$6N5.340811@post-03.news.easynews.com>
Source record: 3247
Cross-posted to: rec.radio.amateur,rec.radio.amateur.digital.misc,uk.radio.amateur

Hi!

There is a new realtime psk31 monitor available at
http://www.hamradio-portal.com/psk !

Watch propagation or your own signal on 20m at 14.070 Mhz !

Please use on the JAVA Applet below the RED color checkbox to get a zoom to

14.070 and don't mind about the right scale ! If you use the red checkbox
you're defently

on 14.070 Mhz.

This monitoring is available 24h every day...ocator is JO31SQ / Germany

Have fun !

Andre

http://www.hamradio-portal.com

68. Re: Need Pyramid Power Suppy Address

Newsgroup: rec.radio.amateur
Date: 2003-01-13 12:21:00 UTC
From: Balfour Jim <jim_456@ibm.net>
Message-ID: <MayU9.47380$%n.18179@sccrnsc02>
Source record: 3248

LOL.....Pretty accurate. He needs to get an Astron.

"A ccrider3" <accrider3@aol.comnojunque> wrote in message
news:20030112171604.10001.00000612@mb-ml.aol.com...
> 1234 Dumpster Lane.
> Trashcity, USA
> <g>
> 73 Dale
> KG4KZG
>

69. Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-14 05:42:35 UTC
From: winnard <"dont botherNO"@SPAMcox.net>
Message-ID: <frNU9.476$O44.421@news2.central.cox.net>
Source record: 3150
Cross-posted to: rec.radio.amateur,rec.sport.football.college

How can I track the call letters of a ham user that is swamping my guitar amp while I'm trying to play a gig? He's using a reverb and and a high powered linear or whatever y'all ham geeks call them. I smell an ass whuppin' a comin'.

winnard

70. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-14 12:20:44 UTC
From: "charles.beauchamp" <charles.beauchamp@attbi.com>
Message-ID: <wgTU9.69788$3v.12881@sccrnsc01>
Source record: 3151
Cross-posted to: rec.radio.amateur,rec.sport.football.college

"winnard" <dont botherNO@SPAMcox.net> wrote in message
news:frNU9.476$044.421@news2.central.cox.net...
> How can I track the call letters of a ham user that is swamping my guitar
> amp while I'm trying to play a gig? He's using a reverb and and a high
> powered linear or whatever y'all ham geeks call them. I smell an ass
> whuppin' a comin'.
>
>
>
> winnard
>
>

Dude, be creative. Encorporate it into your set. Be all fresstyle and
stuff.

v/r Beau

71. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-14 12:25:14 UTC
From: Balfour Jim <jim_456@ibm.net>
Message-ID: <KkTU9.47460$Dn.9256@sccrnsc03>
Source record: 3152
Cross-posted to: rec.radio.amateur,rec.sport.football.college

Where are you located?

"winnard" <dont botherNO@SPAMcox.net> wrote in message
news:frNU9.476$O44.421@news2.central.cox.net...
> How can I track the call letters of a ham user that is swamping my guitar
> amp while I'm trying to play a gig? He's using a reverb and and a high
> powered linear or whatever y'all ham geeks call them. I smell an ass
> whuppin' a comin'.
>
>
>
> winnard
>
>

72. Hello from a returning contributor :)

Newsgroup: rec.radio.amateur
Date: 2003-01-14 14:35:05 UTC
From: Rick D Garrett <rick.garrett@comcast.net>
Message-ID: <zMCcnVc81dC9vbmjXTWcoA@comcast.com>
Source record: 3153

Howdy, all, I'm Rick Garrett, N9GSU, from Muncie, Indiana.

I used to be a regular on this NG, but got tired of all the fighting, flaming, and trolling, and haven't been back for a couple of years.

So, a couple of weeks ago, I signed on, and have lurked since then.....and have been pleasantly surprised at how this group has changed!

My main interests are APRS, rag chewing, Skywarn, and getting new folks interested in the hobby.

I look forward to being part of this group again!

By the way, whatever happened to Burt, K1OIK? Is he still around?

73, Rick N9GSU

--
www.rickgarrett.com

73. ARNewsline 1326 - Jan 10 2002

Newsgroup: rec.radio.amateur
Date: 2003-01-14 18:07:26 UTC
From: radionews@aol.com
Message-ID: <20030114130726.16998.00000878@mb-cf.aol.com>
Source record: 3154

Amateur Radio Newsline™ Report 1326 – January 10, 2003

Amateur Radio Newsline report number 1326 with a release date of Friday, January 10, 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio gets two new satellites and the F-C-C tells a radio club that it wont get involved in an internal club dispute. The details on Amateur Radio Newsline report number 1326 coming your way right now.

(Billboard Cart Here)

**
HAM RADIO IN SPACE: RUBIN-2 / SAFIR-M IN ORBIT

Two new ham radio satellites are in space. One is from Germany and the other from Saudi Arabia. Q-News Graham Kemp, VK4BB, has the details has the details on a German payload called SAFIR-M:

--
Audio Only Report. No text available. Hear it in MP3 at
http://www.arnewsline.org
--

More information is available i on the SAFIR-M website http://amend.gmxhome.de But be advised that it is in the German language. There is no English translation provided. (ANS, Q-News)

**

HAM RADIO IN SPACE: SAUDISAT 1C ALSO IN ORBIT

The other new satellite is called SaudiSat 3. Its also known as SaudiSat One C and now as SO-50 – its ham radio designation.

As it name implies, this is the third in the unique SaudiSat series. It was also on board the same Russian launcher that orbited SAFIR-M.

Accordiing to AMSAT North America, this latest bird in the SaudiSat series comes by way of the Space Research Institute of the King Abdulaziz City for Science and Technology. For ham radio operation it carries what amounts to closed but available on-demand cross-band F-M repeater. The input uplink is on 145.85 MHz. The output channel is 436.775 at 250 milliwats into a quarter wave antenna.

And like a growing number of terrestrial repeaters, this orbital one requitres use of an access tone. In the case of SaudiSat, that tone frequency is 67.0 Hertz.

And there is one other similarity to closed terrestrial repeaters. SaudiSat-1C also requires that a designated control operator activate it on each pass so that it can be used by the general ham radio community. (ANS)

**

THE 5 MEGS EXPERIMENT: ARRL SAYS ITS WAITING FOR A NEW BAND

The ARRL is out of the 5 Mhz experiment and is now hoping for for the creation of a new ham band. Amateur Radio Nerwsline’s Norm Seeley, KI7UP, has the rest of the story:

--
The ARRL has permitted its WA2XSY experimental license for 5 Mhz to expire on January 1st. The League says that it is now pinning its hopes on the FCC to establish a new ham band in that spectrum but admits that it is facing some stiff opposition.

An ARRL bulletin says that starting in January 1999, 15 Amateur Radio clubs and individual hams took part in the 5-Mhz experimental operation that basically concluded in 2002. Through these operations the ARRL says that it obtained sufficient information to justify its petition for creation of the new band.

Last May, the FCC proposed going along with the ARRL's request to create a new domestic secondary High Frequency allocation from 5.25 to 5.4 Mhz. But in August the National Telecommunications and Information Administration requested that the Commission not go forward with the proposal. The NTIA says that several government agencies with allocations in the proposed spectrum had expressed reservations about sharing the spectrum with hams.

But the ARRL is still very hopeful the new band can be created. In fact, it has been working with the government to resolve the impasse. Meantime, the FCC has yet to act on the 5 Mhz request.

For the Amateur Radio Newsline, I’m, Norm Seeley, KI7UP.

--

The ARRL says that the new allocation at 5 MHz is an urgent priority for Amateur Radfo. It says such an allocation would enhance emergency communication activities by filling a propagation gap that exists between the 80 and 40 meter bands. In the meantime, experimental operations on 5 MHz continue on a limited basis in the United Kingdom and in Canada. (ARRL)

**

RESCUE RADIO FOLLOW-UP: THE GUAM SUPER TYPHOON

Guam continues to recover from the super typhoon which hit last month. Amateur Radio Newsline’s David Black, KB4KCH, has the latest:

--
By far, the best source of information during and after the December 8th super typhoon that hit Guam has been Duncan Campbell, KF6ILA. Campbell lived through the storm and reported on it and the welfare of Guam’s ham radio community through his postings to the QRZ.om website. In his latest report Campbell says

that the focus has shifted to recovery from the giant storm.

Campbell says that utility services are slowly being restored. As his report was filed about 30 percent of the island had both electricity and water. He says that the electrical restoration is hampered by a lack of transformers on the island. A shipment is expected shortly.

More signs of recovery Schools were slated to re-open on January 6th. Three schools which are too damaged to reopen. These students will be bused to other schools which are open.

As to ham radio on the island. As reported earlier all of Guam's radio amateurs are safe. There was s damage to some homes due to windows being blown out but no homes were destroyed. And two members of the Marianas Amateur Radio Club radio reportedly rode out the storm in their boat moored in the harbor.

Campbell says that a pair of Guam's more senior hams were not able to get their antennas down in time. He explains that the younger operators usually take care of them before a typhoon when there is notice. This time the typhoon was being reported as missing Guam by 100 miles up to 12 hours prior to landfall. So their antennas were still up when the typhoon hit. Needless to say the antennas and towers were destroyed.

Having talked to these two, Campbell reports that they do not know when, if ever, they will be able to replace their antennas. But help may be on the way. The Marianas Amateur Radio Club is already in discussions to install some wire dipoles for the high frequencies and some copper J-Poles for 2 meters at their homes.

Finally, Campbell says that the Red Cross, Salvation Army and FEMA are doing an outstanding job here on the island. Though he hears that the national news outlets are not covering this disaster, he wants the world of Amateur Radio to know that Guam is not being neglected..

For the Amateur Radio Newsline, I'm David Black, KB4KCH.

--

According to Campbell, the Army field hospitals he reported having been flown in have now shut down and the medical professionals have now returned home. The hospitals have been stabilized with power and water, and the damage occurred has been patched, though final repairs are still months away. (KF6ILA, ARNewsline™)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W5MCC New Orleans VHF Club 2 meter net heard Monday nights on their 146.86 MHz repeater.

(5 sec pause here)

**
ENFORCEMENT: ITS NOT OUR BUSINESS

If you are having a personal disagreement with a member of your radio club, don't bring it to the FCC. That's the message sent by the regulatory agency to a Texas group where it says that it will not iget involved. The agency's Daryl Duckworth, N-N-Zero-W, explains:

--
Duckworth:"The complaint of the Texas Soputhmost Amateur Radio Club concerning actions by a former trustee was dismissed. The club was told that the matter was Civil and best handled by the local courts."
--

By way of background in January of 2002 the San Benito, Texas, based filed a complaint with the FCC. It requested that the Commission issue a Cease and Desist Order to Thomas A. Tanner directing him to stop unauthorized operation of the club repeater. It also wanted him to remove his personal equipment from club property and discontinue unauthorized use of other club equipment.

But says the FCC says that setteling what amounts to interpersonal disputes is not within is jurisdiction or purview. Rather its a civil matter and not one that the Commission does not plan to pursue any further. (FCC, RAIN)

**

ENFORCEMENT: NO MUSIC ON 2 METERS

The FCC has told an California ham that he could face some strong punitive action. This, following allegations that he transmitted music in the two meter band.

The warning comes in a December 12th letter to Mark T. Sprague, KF6WAF of Antioch. In it the regulatory agency says that monitoring information indicates that on numerous occasions in October and November of 2002 that Sprague transmitted music on 146.415 MHz simplex and also failed to properly identify his station. The FCC says that direction finding bearings led them directly to Sprague's home.

The agency tells Sprague that these charges are violations of Sections 97.113 and 97.119 of the Amateur Service Rules. It adds that he could be subject to license revocation and suspension proceedings, as well as a monetary forfeiture or fine. (FCC)

**

ENFORCEMENT: STAY OFF 20 METERS

One last chance to straighten out your act or we we act against your ham license. Thats the jist of a warning from the FCC to a Michigan ham. Amateur Radio Newsline's Mert Garlick, N6AWE, takes an in-deoth look:

--
The threat of stern enforcement action comes in the form of a letter to to Michael E. Guernsey Sr., ND8V, of Parchment Michigan. Its from FCC rules

enforcer Riley Hollingsworth, K4ZDH. In it, Hollingsworth says that his agency continues to receive complaints of Guernsey's alleged appropriation of certain frequencies and interference to certain operators who attempt to use them. Among the frequencies mentioned in Hollingsworth's letter are 14.262 and 14.275 Mhz – both in the 20 meter band.

And the FCC notes that this is not the first time that it has taken up enforcement issues to Guernsey. Hollingsworth letter reminds ND8V that the agency has contacted him before regarding such incidents. Specifically on November 14, 2000 and May 20, 2002. And after the November 2000 incident Guernsey's authority to operate below 30 MHz was removed for a period of nine months.

And says Hollingsworth, he is not going to warn Guernsey again. He tells ND8V that if it writes to him another time it will be to notify him that the FCC is taking punitive action. Hollingsworth says that future incidents of such operation -- even a single incident -- will result in a fine being issued and revocation proceedings against Guernsey's ham radio license being initiated. That says the FCC, is the way that it is.

For the Amateur Radio Newsline, I'm Mert Garlick, N6AWE.

--

Meantime, Hollingsworth has taken one step to defuse the overall problem. He has told Guernsey to stay off of the 20 Meter Amateur Band until the issues surrounding the allegations of his operation are resolved. (FCC)

**

ENFORCEMENT: HAM JAILED FOR SPYING STILL HOLDS HAM TICKET

A ham who is serving a life sentence for espionage still has his ticket. This even though he will probably never be permitted near a piece of ham gear again. Amateur Radio Newsline's Kenn Locke, N8PJN, tells us why:

--
Remember Robert Hanssen the former F-B-I agent convicted last year of spying? If you do, you will also recall that he held the Amateur Radio service call sign K-9-Q-V-L.

Well guess what. He still does.

Contrary to what many hams thought would happen, the FCC has not acted to revoke his Amateur Service licenses. The reason? Most likely nobody has bothered to ask it to.

While Hanssen may have been one of the highest profile cases in 2002, the charges against him did not involve prosecution by the FCC. It was a matter for the Department of Justice and Federal Prosecutors. As such, its very unlikely that anyone in either agency sat down to write a letter to their counterparts at the FCC asking them to cancel Hanssen's ham radio license.

The bottom line: Unless someone files a formal request, the chances are that Robert P. Hanssen will remain as K9QVL until his ticket expires. Maybe longer if he decides to try to renew it from his cell in the Federal Penitentiary where he will probably live out the rest of his natural life.

For the Amateur Radio Newsline, I’m Ken Locke, N8PJN.

--

Thanks Ken. (ARNewsline™)

**

REPEATER LISTINGS: ARRL SEEKS REPEATER LISTINGS FROM COORDINATORS

This note to frequency coordinators. The deadline for this year's submissions of listing for the 2003 ARRL Repeater Directory is Friday, February 7, 2003. As has been the case for many years, the ARRL only accepts listings from recognized frequency coordinators unless no coordinator exists in a specific region. For more information on how to list repeaters please contact Brennan Price, N4QX, at ARRL headquarters. His e-mail is n4qx@arrl.org. (Repeater Owners Remailer)

**

ARRL: LICENSE RENEWAL AND OTHER SERVICES TO NONMEMBERS

The ARRL is now providing F-C-C Amateur Radio license renewals, address changes and other license modification services to nonmembers. For a $12 fee, the League will renew a nonmember's Amateur Radio ticket within 90 days of expiration, file an application to change address or name or request issuance of a new sequential call sign.

For several years, the ARRL has been handling renewals, address and name changes and modifications free of charge for members. Nommembers were directed to the FCC's free Internet or hard-copy application options or to other providers of such services. (ARRL)

**

GOOD INFORMATION SOURCE: NEW RFR WEB SITE

Our friends over at the CGC Communicator report that RF Safety Solutions has a new web site dealing with that very subject.

As its name implies, RF Safety Solutions is a company that provides consulting for those concerned with human exposure to RF signals. It was founded in 2002 by Richard Strickland who is a well-known expert in the field of RF safety and who has developed RF safety programs and conducted training for a number of major wireless communications companies and broadcasters

The RF Safety Solutions web site covers RF safety reporting, safety programs and training. There is also a good overview of what RF radiation really is. Its really one of the best thought out places to learn about R-F safety. Look for it in cyberspace at www.rfsafetysolutions.com. (CGC)

**

NAMES IN THE NEWS: CHANGES AT THE CGC COMMUNICATOR

And speaking about the CGC Communicator, word of a major change at that broadcast industry publication. Editor - Publisher Bob Gonsett, W6VR, has announced that Steve Blodgett, W7RNA,
has assumed the helm as Letters Editor.

Formerlly WA7GFV, Steve Blodgett is well known to broadcasters nationwide. He holds an Adcanced class Amateur Radio license and has been actively engaged in broadcasting operations and engineering for nearly 35 years, with stations in Montana, Arizona, and California. For 14 years he worked as the Chief Engineer and Radio Engineering Manager with the late Gene Autry’s Golden West Broadcasters in Los Angeles. He also used to operate an on-line bullrtin board for Chapter 47 of the Society of Broadcast Engineers and served as chairman of the Southern California Frequency Coordinating Committe. Thats the group which handles broasdcast remote pick-up recommendations.

In making the announcement, Gonsett says that having Blodgett on board will allow him more time to concentrate on CGC's consultant radio engineering practice along with frequency and spectral monitoring services. It will also permit W6VR time to to pursue a number of new opportunities as well. (CGC)

**

FREE STUFF: WABA DIRECTORY ON THWE WEB

The Diamond DX Club reports that the new WABA or Worked Antarctic Bases Award Directory for 2003 is now available for free downloading. Its in Portable Document Format on the club's web site at www.ddxc.net. The new version includes a 12-page revised Antarctic bases listing with the latest corrections and a new column for Islands on the Air reference numbers. It also sports a a new section containing historical notes. Again that URL is www.ddxc.net. (Diamond DX Club)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: GRONK RADIO NETWORK FOUNDEER - SK

One of the pioneers of repeater interlinking has died. This, with word that Gary Belda, K6ENS, has become a silent key

According to a report from Bruce and Melanie Forestal -- thats WB6ARE and K5QQA -- Gary Belda was one of the principals behind the Gronk Radio Network. Gronk

is one of the oldest 440 intertied remote base systems in the South-Westen United States and stretches the most of the Calidornia coastline.

As one of its archetects, Gary Belda among the berst liked hams in the world of F-M and repeaters. He worked in the two-way radio industry for Advanced Electronics for many years before leaving to join the field of traffic control systems. He was an expert in the aera of two-way radio and always willing to lend a hand on a ham radio repeater project.

Belda died in whats described as an unfortunate accident possibly related to antenna work. No other details are available at this time. A memorial service was held for him on Thursday, January 9th, at the First United Methodist Church in Redondo Beach California. (W6KGB)

**

ON THE AIR: COMMEMORATING HISTORY

History is coming to the ham bands. This, with word from UT5UKY that special event station EM60USB will be active from January 23rd through February 2nd to commemorate the 60th anniversary of the Battle of Stalingrad.

The Battle of Stalingrad was one of the decisive World War II Russian victories. It stopped the German army’s southern advance and turned the tide of the war.

Now, 60 years later, ham radio will be an integral part of the commemoration of that historic event. And if you get to work EM6-0USB you are advised to QSL to UT5UKY either direct, or through the bureau. (UT5UKY)

**

INTERNATIONAL-CHINA: RADIO MAG LIFT TRAIN RUNS JAN 1

The world's first magnetic levitation or mag-lift passenger train began running in Shanghai China on January 1st. The radio controlled train reached 312 miles per hour in testing. In regular service it will carry passengers and freight at a top speed above 250 miles per hour between Pudong International Airport and Shanghai's financial district. The distance is 30 miles an the trip will take mere 7 minutes -- not even enough time to make a quick cell phone call. (Technology Online)

**

PROPAGATON ASSISTANCE: C6AFP BEACON MOVING

Steve Rutledge, N4JQQ, says that he plans to move the C6AFP beacon on 50.062 Mhz in the near future. It is currently located at Treasure Cay, Great Abaco, Bahamas in grid FL-16. It will be going to a new home on Green Turtle Cay, Bahamas which is about five miles away. This is another island, same grid. C6AGN has agreed to let Steve put the beacon up at his QTH. (VHF Reflector)

**

CONTESTING: LINDHOLM TO CQ WWW VHF CONTEST

Turning to on the air operations. Word that John Lindholm, W1XX is the new Director for the CQ World Wide VHF Contest. Lindholm replaces Gene Zimmerman, W3ZZ, who left to take over writing the World Above 50 Mhz column for QST magazine. (VHF Reflector)

**

DX

In DX, DK9GG and DJ4KW will be active as V31GW and V31YN from Belize until February 25th. On February 8th they will be joined by DL2SWW and DG2TM. The four plan to operate from NA-073 on the 21st through the 23rd of February. QSL direct to each operators home call. (DL2VFR)

And K9YNF reports that he will be active as K9YNF slash HR9 from Roatan Island. This, from January 11th to the 18th. He will operate SSB only on 14.260, 18.128, 24.950, 28.460 and 28.560 Mhz. This, plus or minus a kew kilohertz to compensate for any Q-R-M. QSL via his home call -- either direct or via the bureau. (425 DX)

**

THAT FINAL ITEM: DOGGIE TALK AND THE IG NOBEL AWARDS

And finally this week, word that an inter-species communications device has received special recognition. Amateur Radio Newsline’s producer Bill Pasternak, WA6ITF, has more:

--
No, we are not kidding. An inter-species communications apparatus -- as in a dog-to-person translator -- is one of the winners of the 2002 Ig Nobel Awards.

What are the Ig Noble awards you ask? They are a spoof of the famed Nobel Awards ceremony and are given annually at Harvard University to recognize achievements that cannot or should not ever be reproduced.

Winners are selected by a secret committee from thousands of nominations. Actual Nobel Laureates present the Ig Nobel’s at a
ceremony where the winners are hailed with cheers and a flurry of paper airplanes. And if a recipient feels insulted or slighted by the award, it is withdrawn.

For 2002 those victorious included the people behind the definitive study on bellybutton lint and an inquiry into what arouses ostriches. But by far the dog to person translator was one of the most popular. Its works by listening to the tone of a dog's bark converting that data into an interpretation of the dogs mood.

The device is already on the market in Japan. An English language version called Bow-Wow-Lingual -- nope -- we are now kidding -- Bow-Wow-Lingual -- It may be on the market here in the U-S-A in about a year. And we thought that you’d want to know.

For the Amateur Radio Newsline, with my dog Daisy, I’m Bill Pasternak, WA6ITF.

--

Hmmmm. If it happens, we wonder what breed will be honored with an Ig Nobel for being the first to dog to get a ham radio license and make DXCC.

More about the Ig Nobel awards is in cyberspace at http://www.improb.com/ig/ig-top.html (Science Frontiers)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Don Wilbanks, KC5MFA, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2002. All rights reserved.

**

Terminal Break

**

RAIN Promo

74. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-14 19:49:17 UTC
From: Idontwantspam@net
Message-ID: <3e2467e7.24103569@news.bellatlantic.net>
Source record: 3155
Cross-posted to: rec.radio.amateur,rec.sport.football.college

On Tue, 14 Jan 2003 05:42:35 GMT, "winnard" <dont
botherNO@SPAMcox.net> wrote:

> How can I track the call letters of a ham user that is swamping my guitar
>amp while I'm trying to play a gig? He's using a reverb and and a high
>powered linear or whatever y'all ham geeks call them. I smell an ass
>whuppin' a comin'.
>
A licensed ham is required to transmit their call sign every ten
minutes, and is responsible for interference with other people. Most
have some awareness of detecting and eliminating RF interference.

It is also possible (maybe even likely) that this is not a ham, but a
CB operator using massively illegal power, which is emitting lots of
extra RF noise all over the spectrum. Many people with no knowledge of
electronics get into CB, and try to have the biggest illegal
amplifier. They have made the use of CB nearly impossible for the many
legitimate CB operators.

As a general rule, hams do not like being confused with CB operators.

You can contact the local office of the FCC, whatever they are
operating, and they can follow up with seizure of equipment and
serious fines, which might hurt them more than an ass whuppin, without
the legal consequences for you.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

75. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-14 21:54:29 UTC
From: n8fgb@bignet.net
Message-ID: <42788eb5.0301141354.3a2aa2d2@posting.google.com>
Source record: 3156
Cross-posted to: rec.radio.amateur,rec.sport.football.college

"Balfour Jim" <jim_456@ibm.net> wrote in message news:<KkTU9.47460$Dn.9256@sccrnsc03>...
> Where are you located?
>
>
>
> "winnard" <dont botherNO@SPAMcox.net> wrote in message
> news:frNU9.476$O44.421@news2.central.cox.net...
> > How can I track the call letters of a ham user that is swamping my guitar
> > amp while I'm trying to play a gig? He's using a reverb and and a high
> > powered linear or whatever y'all ham geeks call them. I smell an ass
> > whuppin' a comin'.
> >
> >
> >
> > winnard
> >
> >

If he is using a reverb,and you can understand his voice,he as cb'er
on am.Hams never us reverbs and sound effects.
Rich

76. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-15 03:45:06 UTC
From: Roger Halstead <rdhalste@tm.net>
Message-ID: <i0m92vkjq7jlnsft6jqms6v392uk3d0fop@4ax.com>
Source record: 3157
Cross-posted to: rec.radio.amateur,rec.sport.football.college

On Tue, 14 Jan 2003 05:42:35 GMT, "winnard" <dont
botherNO@SPAMcox.net> wrote:

> How can I track the call letters of a ham user that is swamping my guitar
>amp while I'm trying to play a gig? He's using a reverb and and a high
>powered linear or whatever y'all ham geeks call them. I smell an ass
>whuppin' a comin'.

I really think this is a troll, ...but what the Hell.

From a legal stand point, you're pretty much stuck. The amp
manufacturer didn't do a good enough job bypassing the inputs and
outputs. I have a Fender Super Twin Reverb and it sets within 5 feet
of a 1500 watt RF amp. None of the stuff in here bothers it a bit.

Now as to the whuppin...you might get some temporary satisfaction, but
he/she will get the satisfaction of a monetary award and the thought
of your missing all those gigs while doing time for assault. <:-))

Just wait till you get a wireless network and someone goes on the air
running power on 2.3 Gigs next door.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)

>
>
>
> winnard
>

77. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-15 16:55:34 UTC
From: Donn Miller <dmmiller@cvzoom.net>
Message-ID: <3e259254_4@corp.newsgroups.com>
Source record: 3158
Cross-posted to: rec.radio.amateur,rec.sport.football.college

winnard wrote:
> How can I track the call letters of a ham user that is swamping my guitar
> amp while I'm trying to play a gig? He's using a reverb and and a high
> powered linear or whatever y'all ham geeks call them. I smell an ass
> whuppin' a comin'.

Yuse electronic reverb instead of that stupid old tank reverb with springs.

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
------== Over 80,000 Newsgroups - 16 Different Servers! =-----

78. Re: VHF-CB an idea for Europe

Newsgroup: rec.radio.amateur
Date: 2003-01-15 17:11:15 UTC
From: Idontwantspam@net
Message-ID: <3e258bb2.3662276@news.bellatlantic.net>
Source record: 3159

On Wed, 15 Jan 2003 15:00:00 +0000 (UTC), vhf.cb@oninet.pt wrote:

>
>The VHF could be a band also attributed to the citizens. This would be a
>second citizen band, but with the continuation of the 27 MHz band.
>Why the VHF? I enumerate all advantages:
>

>The 40 channels would be:
>
>Channel 01 - 146.100 MHz

>Channel 40 - 146.880 MHz
>
>This would be the salvation of the CB in all Europe. It will be the
>renaissance of an old hobby in a new and interesting activity to
>recreative use and to the emergencies. Divulge this idea. Divulge to
>authorities of your country and to the CB federations of the European
>countries, to the European Citizen's Band Federation (ECBF) and to the European
Parliament.

This is an interesting idea, but would play havoc with existing
allocations and band plans, many of which are part of internationally
negotiated agreements.

For example, your proposal puts a new service right in the middle of
the existing 2M amateur band in the US, Canada, and many other
countries (144-148 mHz), which is different than the European 2M band
of 144-146 mHz.

I don't have the entire list of allocations for Europe, but presumably
there are already some radio services in the 146-148 range other than
Ham or CB operation.

It takes many years to change these allocations even slightly, and
involves government radio agencies, military forces, amateur radio
organizations, commercial broadcasters, other commercial bandwidth
users, etc. It's not that big a spectrum.

It also means that manufacturers would have to decide whether to make
a unit which can only be sold to a limited market, as opposed to
something that can be sold world-wide with minor firmware
modifications.
Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

79. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-15 17:24:44 UTC
From: Carl Lundstedt <clundst@NOSPAM.unlserve.unl.edu>
Message-ID: <b045ej$9ts$2@unlnews.unl.edu>
Source record: 3160
Cross-posted to: rec.radio.amateur,rec.sport.football.college

> Just wait till you get a wireless network and someone goes on the air
> running power on 2.3 Gigs next door.

One Word: FCC

Carl Lundstedt
UNL

80. For sale or Trade

Newsgroup: rec.radio.amateur
Date: 2003-01-15 18:35:29 UTC
From: Roger Peterson <kc8qr@neo.rr.com>
Message-ID: <RRhV9.5276$i73.1023872@twister.neo.rr.com>
Source record: 3161

Heath kit Hm-102 10-thru 80 meters Good condition Make offer plus shipping.
Wawasee Jb-2000 pwr swr meter. Good condition. Make offers plus shipping.

Pete Kc8qr Email: kc8qr@neo.rr.com

81. Re: VHF-CB an idea for Europe

Newsgroup: rec.radio.amateur
Date: 2003-01-16 00:53:53 UTC
From: Balfour Jim <jim_456@ibm.net>
Message-ID: <BonV9.2087$Yq3.924@sccrnsc02>
Source record: 3162

We have something similar to that here in the states. It is MURS.

<vhf.cb@oninet.pt> wrote in message news:b03t1f$4a0$1@news.oninet.pt...
>
> The VHF could be a band also attributed to the citizens. This would be a
> second citizen band, but with the continuation of the 27 MHz band.
> Why the VHF? I enumerate all advantages:
>
> 1. It could be the solution to stop the QRM invasion of a country for
> others countries, as it happens in 11 meters. All countries of Europe
> would have a quiet band, where it would make QSOs in excellent conditions.
> In VHF it has not reflection of signals in the Ionosphere, that would be
> very good to do QSO regional or national. When we want to do DX we use the
> 11 meters.
>
> 2. It would be the solution to the problem that currently torments us, the
> installation of antennas on the roof. In the future few base stations will
> exist, because this situation. It is impossible to install base antennas
> to 11 meters in the windows, it exists special models reeled, for windows,
> but the results are always very bad. A good antenna is half-wave size or
> more. In VHF, for example, if use 146 MHz, the vertical antenna half-wave
> would have only 1 meter approximately, and without reel of load. It would
> be a wonder, all the people install easily an antenna with 1 meter, in a
> window or another small place. This would be the true Citizen Band, all
> citizens would have access easily to it.
>
> 3. The propagation of VHF signals in urban zones is very better, because
> when a VHF signal beats in an obstacle (mainly buildings) great part of
> the signal is reflect for other directions, and in urbans zones, the
> obstacles help to the propagation of the signals for many directions and
> for very far. In CB 11 meters, we know that it happens the opposite, when
> the signal beats in the obstacles, great part of this signal is absorbed
> by obstacles and only a small percentage will be reflect.
>
> 4. We would have transceiver equipments of better quality, the presents
> international manufacturers had perfected the equipment production for VHF
> in FM. The FM would be the only modulation to be used in these
> frequencies, the other modulations are not necessary. The frequency would
> be 146 MHz, to be near of the 2 meters Amateur Band, and for the half-wave
> antennas have only 1 meter of radiating.
>
> 300/146 = 2,05 meters - wave length
> 2,05/2 = 1,025 meters - half wave
> 1,025 x 0,96 = 0,98 meters, or 98 cm - value for correct impedance for

> good SWR.
> An half-wave simple vertical antenna would have 98 cm.
>
> The 40 channels would be:
>
> Channel 01 - 146.100 MHz
> Channel 02 - 146.120 MHz
> Channel 03 - 146.140 MHz
> Channel 04 - 146.160 MHz
> Channel 05 - 146.180 MHz
> Channel 06 - 146.200 MHz
> Channel 07 - 146.220 MHz
> Channel 08 - 146.240 MHz
> Channel 09 - 146.260 MHz
> Channel 10 - 146.280 MHz
> Channel 11 - 146.300 MHz
> Channel 12 - 146.320 MHz
> Channel 13 - 146.340 MHz
> Channel 14 - 146.360 MHz
> Channel 15 - 146.380 MHz
> Channel 16 - 146.400 MHz
> Channel 17 - 146.420 MHz
> Channel 18 - 146.440 MHz
> Channel 19 - 146.460 MHz
> Channel 20 - 146.480 MHz
> Channel 21 - 146.500 MHz
> Channel 22 - 146.520 MHz
> Channel 23 - 146.540 MHz
> Channel 24 - 146.560 MHz
> Channel 25 - 146.580 MHz
> Channel 26 - 146.600 MHz
> Channel 27 - 146.620 MHz
> Channel 28 - 146.640 MHz
> Channel 29 - 146.660 MHz
> Channel 30 - 146.680 MHz
> Channel 31 - 146.700 MHz
> Channel 32 - 146.720 MHz
> Channel 33 - 146.740 MHz
> Channel 34 - 146.760 MHz
> Channel 35 - 146.780 MHz
> Channel 36 - 146.800 MHz
> Channel 37 - 146.820 MHz
> Channel 38 - 146.840 MHz
> Channel 39 - 146.860 MHz
> Channel 40 - 146.880 MHz
>
> This would be the salvation of the CB in all Europe. It will be the
> renaissance of an old hobby in a new and interesting activity to
> recreative use and to the emergencies. Divulge this idea. Divulge to
> authorities of your country and to the CB federations of the European

> countries, to the European Citizen's Band Federation (ECBF) and to the European Parliament.

82. PSKFEST!

Newsgroup: rec.radio.amateur
Date: 2003-01-16 06:45:08 UTC
From: n3dqu@aol.com
Message-ID: <20030116014508.20927.00000005@mb-fy.aol.com>
Source record: 3163

Just a reminder that the Second Annual PSKFest will be held 18 January 2003, 0000Z-2400Z. For more info see < http://www.podxs.com/html/pskfest.html > ....73 de Jay N3DQU.

83. Demo

Newsgroup: rec.radio.amateur
Date: 2003-01-17 12:37:17 UTC
From: Radiofun <radiofun@mchsi.com>
Message-ID: <1OSV9.713817$P31.531304@rwcrnsc53>
Source record: 3164

I have a group of Boy Scouts coming by next Thursday in the 5-5:30PM timeframe, for a demonstration of Amateur Radio. Any chance of getting one or more fellow hams to come up on 10 Meters for a quick demonstration? It would be much more interesting than just getting a 2 Meter sched. Anything closer than "5 Land" might be too close. If you are available during that time period, please drop a "direct" email. Thanks.

Bill
KC4KMG
Hendersonville, NC

84. Deliberate Interference with Cordless Phone

Newsgroup: rec.radio.amateur
Date: 2003-01-17 17:32:02 UTC
From: john.l.simion@usace.army.mil
Message-ID: <a6797d92.0301170932.6e59e913@posting.google.com>
Source record: 3165

Our neighbors have an ongoing war with us for reasons that don't even make sense and aren't relevant here. Lately we have been having problems with our cordless phones. When we talk on the phone, we sometimes get loud clicking sounds that interfere with the conversation. The clicks are irregular and sound like someone keying in on a walkie-talkie but not saying anything. Last night, I was speaking to my father and the clicking began. When I mentioned that I wondered if my neighbor was somehow interfering with our phones and what a low-life I thought he was, the clicking suddenly increased in speed and volume to the point I had to hang up and call on a corded phone, after which I had no further problems. This tends to confirm my suspicions that the neighbors are behind the problem.

I've been told my neighbor has a scanner. I understand anyone can listen in on cordless phones using a scanner, but I don't understand how he could make the clicking sounds. Could you use the scanner to make the clicking sounds? I see no antenna for a ham radio. Could some other type of 900 mHz device, like a baby monitor, be tuned in so it would interfere with our phones? We are both on a "zero lot line" lot, which means the houses are only about 12' apart, so it wouldn't take much transmission power. If they are so bored that they want to listen to our conversations, I guess there is nothing I can do but switch to corded phones. However, interfering with my calls is really annoying. Is there any way to fight back?

Anyone have any ideas?

85. Re: Deliberate Interference with Cordless Phone

Newsgroup: rec.radio.amateur
Date: 2003-01-17 17:47:33 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <d7gg2vsgig1fq6tfe9tfulsl0l0tkm7sio@4ax.com>
Source record: 3166

If you have an older/cheaper analog phone, regardless of frequency, they could monitor you and potentially interfere with you. Most common are the low band 46-49 Mhza phones, but 900 Mhz and even 2.4 Ghz analogs phones were made, which are not secure. Assuming you still want to use a cordless phone, best fix is to get a digital spread spectrum phone (might be called DSS, DSSS, etc.). These are available at WalMart, Home Depot, etc., and their prices have really dropped. They are fairly immune from interference, and to monitor them takes expensive equipment and some technical know-how. Good luck

On 17 Jan 2003 09:32:02 -0800, john.l.simion@usace.army.mil (John Simion) wrote:

>Our neighbors have an ongoing war with us for reasons that don't even
>make sense and aren't relevant here. Lately we have been having
>problems with our cordless phones. When we talk on the phone, we
>sometimes get loud clicking sounds that interfere with the
>conversation. The clicks are irregular and sound like someone keying
>in on a walkie-talkie but not saying anything. Last night, I was
>speaking to my father and the clicking began. When I mentioned that I
>wondered if my neighbor was somehow interfering with our phones and
>what a low-life I thought he was, the clicking suddenly increased in
>speed and volume to the point I had to hang up and call on a corded
>phone, after which I had no further problems. This tends to confirm
>my suspicions that the neighbors are behind the problem.
>
>I've been told my neighbor has a scanner. I understand anyone can
>listen in on cordless phones using a scanner, but I don't understand
>how he could make the clicking sounds. Could you use the scanner to
>make the clicking sounds? I see no antenna for a ham radio. Could
>some other type of 900 mHz device, like a baby monitor, be tuned in so
>it would interfere with our phones? We are both on a "zero lot line"
>lot, which means the houses are only about 12' apart, so it wouldn't
>take much transmission power. If they are so bored that they want to
>listen to our conversations, I guess there is nothing I can do but
>switch to corded phones. However, interfering with my calls is really
>annoying. Is there any way to fight back?
>
>Anyone have any ideas?

86. Kenwood UBZ GR14 squelch problem

Newsgroup: rec.radio.amateur
Date: 2003-01-17 20:00:15 UTC
From: kc5gwa@hotmail.com
Message-ID: <1661484b.0301171200.5943b6d4@posting.google.com>
Source record: 3167

Hi,
I bought a couple of these frs radios for my family who the rest are not hams to run around with. When I turned the ctcss codes off, the auto squelch does not kick in. Does anyone know if there is a way to up the squelch through either a keypad sequence or making an adjustment on the board or maybe have a schematic? Reason that I ask this is that I also have a couple of Motorolas that do not support ctcss.

TNX es 73
Bren
KC5GWA

87. First radio advice?

Newsgroup: rec.radio.amateur
Date: 2003-01-17 20:43:26 UTC
From: alex-google@unfed.biz
Message-ID: <cda4a8f9.0301171243.9a3bcea@posting.google.com>
Source record: 3168

Well, I finally took the time to study for my technician license and I'll be taking the test tomorrow. If all goes well I should have my license sometime soon, which brings up the question of what radio I should purchase. I was hoping someone could help me out.

I live in an apartment, and while I do have access to the roof I doubt the landlord would appreciate a large antenna, I'm also planning on moving in the next year so I'm not that thrilled about spending a lot of time and money on a large installation. A small antenna would be OK though.

Since I drive around the San Francisco Bay Area quite a bit I'm thinking of starting out with a HT to use both at home and while travelling, I've been looking at the Kenwood TH-F6A in particular. I was hoping someone could give me some advice, would this be an OK first radio, in particular would it work well in a car (perhaps with a roof mounted magnetic antenna.) Also, what about at home? Would it work at all from inside without an external antenna? What about with an external antenna of some type?

I've also heard about devices that increase the power of HTs, can anyone give me sone advice on what I could do in this regard?

So my soon to be fellow hams, am I on the right track? Any advice before I shell out a bunch of cash would be greatly appreciated.

Thanks,
--alex

88. TiCK-EMB keyer for auction

Newsgroup: rec.radio.amateur
Date: 2003-01-17 21:43:42 UTC
From: Bill <jwgardiner@attbi.com>
Message-ID: <iO_V9.718090$%m4.3408167@rwcrnsc52.ops.asp.att.net>
Source record: 3169

go to
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4671&item=3001652023&
rd=1

89. Re: First radio advice?

Newsgroup: rec.radio.amateur
Date: 2003-01-17 21:47:52 UTC
From: Bill <jwgardiner@attbi.com>
Message-ID: <cS_V9.717755$P31.531925@rwcrnsc53>
Source record: 3170

I would investigate a mobile rig for several reasons..
1. Much more power
2. Can use as a base rig as well
3. You will make many more contacts mobile with a mobile rig than a HT.
The antennas are not big and you should be able to use one that is not
obvious
on an apt roof.
Bill N3DXE

"Alex" <alex-google@unfed.biz> wrote in message
news:cda4a8f9.0301171243.9a3bcea@posting.google.com...
> Well, I finally took the time to study for my technician license and
> I'll be taking the test tomorrow. If all goes well I should have my
> license sometime soon, which brings up the question of what radio I
> should purchase. I was hoping someone could help me out.
>
> I live in an apartment, and while I do have access to the roof I doubt
> the landlord would appreciate a large antenna, I'm also planning on
> moving in the next year so I'm not that thrilled about spending a lot
> of time and money on a large installation. A small antenna would be
> OK though.
>
> Since I drive around the San Francisco Bay Area quite a bit I'm
> thinking of starting out with a HT to use both at home and while
> travelling, I've been looking at the Kenwood TH-F6A in particular. I
> was hoping someone could give me some advice, would this be an OK
> first radio, in particular would it work well in a car (perhaps with a
> roof mounted magnetic antenna.) Also, what about at home? Would it
> work at all from inside without an external antenna? What about with
> an external antenna of some type?
>
> I've also heard about devices that increase the power of HTs, can
> anyone give me sone advice on what I could do in this regard?
>
> So my soon to be fellow hams, am I on the right track? Any advice
> before I shell out a bunch of cash would be greatly appreciated.
>
> Thanks,
> --alex

90. HAM Radio / Club-TV

Newsgroup: rec.radio.amateur
Date: 2003-01-18 17:43:24 UTC
From: Brian <houge@smart-tech.dk>
Message-ID: <3e29923e$0$190$edfadb0f@dread14.news.tele.dk>
Source record: 3171

HAM Radio / Club-TV
Parabolic sponsors an upcoming monthly HAM TV magazine from Club-TV via Satellite

Test transmission February 9 2003 at 0900 UTC on Astra 1A. Frequency and pol. will be announced here later on.

The broadcasts will be announced here and they can be received off Astra 1A or Sirius 2 on 5 degrees East. In most parts of Northern Europe you will need a 1m Parabolic dish and a Universal LNB. Further out you need a slightly larger antenna.
We transmit SCPC SR 6667 FEC 1/2 Vpid 4130 Apid 4131 PCR 4130.

We ask for contribution of home made videos of reasonable quality showing any amateur radio activities. Please contact us if you have something to show all of Europe.

http://www.parabolic.se

--
73 de OZ1SKY Brian
ICQ# 8879610
AOL.IM# usericq8879610
IRC #Hamradio.oz (Undernet)
http://oz1sky.smart-tech.dk

91. ARNewsline 1327 - Jan 17 2002

Newsgroup: rec.radio.amateur
Date: 2003-01-18 18:41:55 UTC
From: radionews@aol.com
Message-ID: <20030118134155.19920.00000118@mb-cu.aol.com>
Source record: 3172

Amateur Radio Newsline™ Report 1327 – January 17, 2003

Amateur Radio Newsline report number 1327 with a release date of Friday, January 17, 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Australian telecommunications regulators oppose the Amateur Radio fix for 40 meters and hams on Fiji provide aid in the wake of cyclone Ami. These stories are first on Amateur Radio Newsline report number 1327 coming your way right now!

(Billboard Cart Here)

**

SPECTRUM ISSUES: AUSTRALIAN REGULATORS FAVOR 40 METER STATUS QUO

A disagreement over the future of the 40 meter band between Australia's national amateur radio society and that nations telecommunications regulators. The Australian Communications Authority -- the A.C.A. favors the status quo. The Wireless Institute of Australia says its time for a change. From Brisbane, Q-News Graham Kemp, VK4BB, picks up the story:

--

The 7 MHz issue. Currently A.C.A. is against the motion at WRC 2003 -- which is of course at variance with the current allocation in Australia. At present the A.C.A. are steadfast in their opposition to the motion notwithstanding numerous attempts at lobbying them. The WIA position is in support of the IARU motion and WIA will continue to lobby A.C.A. to support the full 300 kHz allocation at 7 MHz on a world wide basis.

WIA President Ernie has asked: "If anyone can think of any additional justification that we can provide to A.C.A. to make them change their minds please let the A.C.A. Liaison Committee know and we will try and push the matter with A.C.A. again".

--

What impact the A.C.A.'s stand will have on the outcome of WRC 2003 cannot be assessed at this time.

**

RESCUE RADIO: CYCLONE AMI HITS FIJI

A Cyclone named Ami has torn across parts of Fiji, destroying homes and unleashing floods across northern islands. And it appears that once aghain, Amateur Radio has come to the rescue, It all happened on January 14th. Amateur Radio Newsline's Jim Meachen, ZL2BHF, has what we know so far.

--
Packing sustained winds in excess of 90 miles per hour and gusts of 125 miles an hour, the Cyclone Ami whipped up mountainous seas, cut communications and left the tourist hub of Labasa, on the main northern island of Vanua Levu, under four feet of water. All normal lines of communications with Vanua Levu were cut at about 17:00 GMT as the storm approached. Vanua Levu is where a quarter of Fiji's 800,000 people live.

According to news reports, emergency officials did manage to restore partial communications with Labasa and the town of Savusavu late on Tuesday using Amateur Radios circuits. Over them they learned that Labasa was under four feet of water after a nearby river overfload its banks. Also that there had been extensive damage throughout the area.

But even these communications efforts were hampered by extensive flooding. Also, the extent of the involvement of hams is still unclear since news reports did not give the names or call signs of the operators handling the emergency operations.

Here in New Zealand the government has already sent an air force surveillance plane to assess damage. Another aircraft was scheduled to arrive in Fiji the same day and, carrying aid experts and some relief supplies.

For the Amateur Radio Newsline, I’m Jim Meachen, ZL2BHF, reporting from Auckland, New Zealand.

--

The cyclone is the second to hit the South Pacific in as many weeks. Thousands of inhabitants of a remote part of the Solomon Islands chain northwest of Fiji survived powerful Cyclone Zoe, which hammered the area with 190 mph winds.

**

RESCUE RADIO: HAMS AID IN WAKE OF TYPHOON ZOE

And speaking of Cyclone Zoe, ham radio is helping in recovery efforts following that storm after it hit the Solomon Islands a few weeks ago. Jeramy Boot, G4NJH, is in Nottingham England has more:

--

Students and graduates of the Solomon Islands Amateur Radio Training School have been on the air from the capital Honiara in the wake of Cyclone Zoe.

The storm hit the islands of Tikopia and Anuta in the Solomon's remote Temotu Province last week. The amateurs are volunteers at the National Disaster Management Organisation and are providing assistance to the staff of three at NDMO HQ during the current state of disaster in the Solomons.

Using donated equipment received last year fromoverseas amateurs and CB operators, the first on the air was Moffet, H44MD. He was told that three 100-watt HF transceivers were donated by an American amateur and sent by air mail three weeks before the cyclone.

--

As we go to air, reports say that the Solomon Island radio school graduates are still providing post cyclone aid. (GB2RS)

**

COMMUNICATIONS LAW: BIG BROADCAST TOWER WIN IN NH

Back here in the United States, a big tower case win for a broadcaster could have a trickle-down effedt for ham radio. This, after the New Hampshire Supreme Court has rejectes a city's zoning ordinance limiting the height of new communication towers to 42 feet. It says that regulation conflicts with federal law.

The ruling clears the way for Koor Communication Inc. to obtain local construction permits to begin constructing broadcast towers for WQTH-AM in Lebanon, New Hampshire. According to Radio World Online, Koor Communications first filed for variances to the ordinance in 1999 seeking to construct four antennas to the height of 266 feet in accordance with its FCC license and Construction Permit. The broadcaster's attorneys argued that Lebanon's restrictions effectively prohibited the construction of new radio stations.

Koor Communication lost several lower court decisions. This lead to the appeal to the state's highest court. That court has now said the lower court findings were incorrect and it reversed their rulings. (CGC Commuinicator, RW-ONLINE)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K8KZO repeater serving Kalamazoo Michigan.

(5 sec pause here)

**

ARRL: BOARD IS MEETING

The American Radio Relay League’s Board of Directors is holding its first meeting of 2003 as this newscast goes to air. For a full wrap-up on what actions the Diirectors might take, go to the news pages on the ARRL website. Its easy to find at www.arrl.org. (ARRL)

**

ENFORCEMENT: HAM JAILED FOR SPYING FOLLOW-UP

Two interesting follow-ups to last weeks story on convicted spy Robert Hanssen, K9QVL. The first came in a note from the FCC which takes issue with our account.

It says and we quote: “the assertion that we need a complaint to pull Hansen's ticket or anyone else's ticket is dead wrong.” Endquote.

But thats all the spokesman says. No other information was provided.

The other item is even more interesting. After the story ran, we began getting reports that Hanssen's call had been deleted. We went over and checked the FCC's database. It was still there. It was also on the Buckmaster websire, but ther was a surrprise when you inputted the K9QVL call over on QRZ.com. It came back stating that the K9QVL listing was no longer in the QRZed database. (ARNewsline™)

**

ENFORCEMENT: FCC RESCINDS ND8V WARNING LETTER

The FCC has canceled its recent warning letter issued to Michael Gurnsey, ND8V, and has told the Parchment Michigan ham he can resume operation on the 20 meter band.

As reported last week, the agency's Riley Hollingswoth, K4ZDH, had written a very sternly worded letter to Gurnsey. It stated that it would initiate stern punitive action against him if it received any more complaints that he was appropriating certain frequencies on the 20 meter band. It also told him to stay off 2o meters until the issue could be resolved.

But on January 3rd the Hollingsworth wrote to ND8V once again. This time it told Gurnsey that he could disregard the warning letter and resume 20 meter operation. It also went on to thank him for his cooperation in resolving the matter. No further information was provided by the FCC. (FCC)

**

ENFORCEMENT: NY HAM FACING REVOCATION

The FCC has written to a New York city area ham telling him he may face license revocation proceedings. The Commission's Daryl Duckworth, NN0W, explains:

--
Duckworth: "A Warning Notice and Notice of Intention to Designate a Revocation and Suspension Proceeding was issued to Alexander Sandbrand N2NNU for operation outside of his Technician class priveleges on numerous occasions and after warnings."
--

Sandbrand lives in Yonkers New York. That's a few miles due North of Manhattan. Back on August 17th of 2001 the FCC issued Sabndbrand a first Warning Notice regarding operation outside of his license privileges. The Commission says it now has information indicating that at least nine times since his receipt of that initial warning that Sandbrand operated out of band.

And in a related item, the ARRL Letter reports that Sandbrand called FCC rulers enforcer Riley Hollingsworth after receiving the first Warning Notice. He reportedly complained that it wasn't fair that he had to pass additional examination elements to operate on High Frequency phone. Hollingsworth supposedly told Sandbrand that if he wants to operate on H-F, he has to take the test like everybody else. (FCC, ARRL Letter)

**

RADIO LAW: TEEN ARRESTED AND CHARGED IN DIREC TV CASE

A 19-year-old college has been taken into custody on charges that he pilfered information about a new security system used by satellite broadcaster Direc TV and distributed it over the Internet. FBI agents in Los Angeles say that they arrested Igor Serebryany and have charged him with stealing information related to DirecTV's latest access cards. These are the access cards Direc TV uses to regulate what services its subscribers will receive.

According to several news reports, Serebryany who is identified as a University of Chicago student, allegedly took the information from a Los Angeles area law firm that was doing legal work for Direc TV. He ithen is supposed to have distributed it to web sites dedicated to the hacking of DirecTV's security systems.

According to the criminal complaint against Serebryany, DirecTV spent more than $25 million developing the high security "Period 4" card. This, after the three previous versions had been successfully hacked by pirates. Serebryany faces up to 10 years in prison, a fine, or both, if convicted. (Published news reports)

**

RADIO LAW: FCC SIMPLIFIES FILING PROCEEDURES WITH ECFS EXPRESS

The Federal Communications Commission has launched ECFS Express. This is a simplified version of its Electronic Comment Filing System or ECFS.

According to an FCC news release, ECFS Express is designed specifically with the consumer in mind. The FCC claims that it is easy to use, focuses on topics rather than docket numbers, and requires minimal input by consumers seeking to participate in the Commission’s public rulemaking process. People wishing to comment simply click on a topic, fill in their personal information, write their comments and hit “send.”

To access ECFS Express, users need only click on the “File Comments” logo found on the front page of the FCC’s Web site at www.fcc.gov The original version of the Electronic Comment Filing System, which includes all docketed Commission proceedings is still at the FCC website as well. (FCC)

**

COMMUNICATIONS LAW: A WARNING TO DOMAIN NAME SELLERS

A warning to Internet domain-name sellers. Keep better track of your customers or Congress will be forced to step in.

The warning comes from California Representative Howard Berman. He claims that domain-name sellers have an obligation to keep accurate records of their customers to ensure they can be contacted if they are improperly using trademarked names or engaging in other illegal activity.

According to Berman. Internet users must provide a contact name, address and other information when they buy a domain name. But the Congressman says that few name sellers run checks to make sure that the contact information is

accurate. Berman says that this lax oversight allows scam artists and cybersquatters looking to sell domain names to their rightful owners or others to hide their true identities. This he says, provides a barrier for law-enforcement officials investigating such crimes.

Berman says that he would like to see all the top-level domains start to implement these types of checks on their systems. He also warns that if self regulation does not work that Congress may have to step in. (Published news reports)

**

CONVENTIONS AND HAMFESTS: VIENNA VIRGINIA IN FEBRUARY

Turning to the hamfest and convenbtion scene, if you are in or near Vienna Virginia on Sunday, February 23rd, 2003, then plan to stop by the Vienna Wireless Society's 27th annual Winterfest. The venue is the Northern Virginia Community College in Annandale. Look for lots of equipment along with helpful information on how to get started in the hobby. More information is in cyberspace at www.viennawireless.org (KG4OJT)

**

CONVENTIONS AND HAMFESTS: HAM-EX 2003 CANADA IN MARCH

A bit to the North, the Ham-Ex 2003 exposition is slated for March 22nd at the Brampton Fall Fairgrounds in Brampton, Ontario, Canada. Sponsored jointly by the Peel and Mississauga amasteur radio clubs the March 22nd event will feature manufacturers displays, equipment vendors, Canadian ham radio exams and everything that goes into a great hamferst or convention including a gala banquet and lots of prizes. For more information please visit the shows website. Its in cybersace at www.peelarc.org (press release)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE WAR ON TERRORISM: NYC REBUILDS WITH A NEW TV TOWER IN NEW JERSEY

A broadcast tower almost a half mile high to replace the structure lost when terrorists felled New York's World Trade Center could rise across the Hudson river in New Jersey. This, as an alliance made up of eleven broadcasters release a report as to why they favor proposed site in Bayonne over one in Jersey City. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--
In a 17-page letter to New Jersey's environmental commissioner, the broadcasting alliance says the new tower would restore quality television reception for about three quarters of a million people in the metropolitan area. This is especially important to the regions poor and elderly who cannot afford to pay for cable or satellite reception. And the alliance called the Bayonne site far superior in terms of size, security, environmental concerns, cost and construction timetables.

And the groups president, Edward Grebow said the $200 million project would also be a boon to construction workers in the region. He also noted that the city of Bayonne wants to make the tower a central element in plan to transform the location into an area of offices, homes, stores and marinas. In addition to its television antenna system, the alliance suggests that the structure might also be used for scientific studies. This could include long term investigations into weather, climate and air pollution.

If constructed the new tower would not only become the world's tallest free-standing structure. It would also be the worlds tallest broadcast tower built at near sea level. For the Amateur Radio Newsline, I’m Bruce Tennant, K6PZW, reporting.
--

While New Jersey has the support of the regions broadcasts, other locations are still believed to be under consideration by local politicians and community leaders. (ARNewsline™ from listener reports)

**

EMERGING TECHNOLOGY: GENERATING ELECTRICITY WITH HOT AIR

Meantime, another would-be tallest man-made structure could soon be towering over the Australian outback. This, as part of a plan to capitalize on the global push for greater use of renewable energy.

By 2006, the Australian power company EnviroMission Ltd hopes to build a 3,300 foot high solar tower in southwest New South Wales state. The 200 megawatt solar generating station will cost nearly $563 million dallars to build and will be the width to a football field.

The technology behind its operation is very simple. The sun heats air under the tower’s glass roof. As the hot air rises, a powerful updraft is also created by the tower that allows air to be continually sucked through 32 turbines, which spin to generate power.

EnviroMission hopes to begin construction on the solar tower before the end of the year. It says that it plans on generating enough electricity to supply 200,000 homes around the beginning of 2006.

Currently, the world's tallest free-standing structure is the Canadian National Tower in Toronto. Its about 1650 feet high. (W8HDU)

**

CHANGING OF THE GUARD: DON MACKAY, ZL3RW - S.K.

The changing of the guard in Amateur Radio continues. This, with word that NZART Honorary Life Member and Past President Don Mackay, ZL3RW has passed away.

MacKay died at his home in Christchurch on January 14th after a long illness. Among his many accomplishments was his work in the introduction of Amateur service repeaters to New Zealand. This, at a time when that nations Post Office was opposed to such operation.

ZL3RW used his experience in emergency communications to sway the agencys decision in favor of permitting repeater operation. For many years it was this aspect of Amateur Radio that ensured their continuation.

Don MacKay is survived by his sister Margaret. A service in celebration of his life was held Saturday January 18th in the city of Christchurch. (NZART)

**

HAM RADIO IN SPACE: NO PACKET TO THE ISS
Packet users are being requested to not send e-mail messages to the all ham crew on board the International Space Station at this time. This, according to the AMSAT News Sercice which reports that they are not answering e-mail, and are realkly not expected to do so in the near future. No specific reason was given, but according to news reopprts the current all ham crew is very busy with many non ham radio related on-orbit duties. (ARISS)
**

HAM RADIO IN SPACE: ISS ALABAMA EXHIBIT FEATURES HAM RADIO
Ham radio will play a part as the City of Mobile, Alabama is hosts a four month exhibit of the International Space Station. This at the new Science Exploreum building.

The exhibit consists of a full scale mockup of the main parts of the ISS along with other aspects of living and working in space. According to N4UXY the Mobile Amateur Radio Club " W4IAX " will host a ham radio station that will attempt to talk to the real space station durinvg the exposition. The club also plans to demonstrate other aspects of the Amateur radio to an expected 80,000 visitors.

The show began on January 9th and ends on April 5th. More information is on the web at www.exploreum.net (N4UXY)
**

CONTESTS: 2003 WINTER 6 METERS CONTEST

The 2003 winter 6 meter contest is will commence at 2300 U-T-C on Friday February 7th and conclude at 03:00 U-T-C on Saturday February 8th. The rules are very simple. Each in-country QSO is worth one point. Out of country contacts score as two points. Hawaii and Alaska count as separate nations in this one.

Scoreing is total Q-S-O points multiuplied by the number of grid squares worked. Entries go by e-mail to w4wrl@aol.com before March 15th. They can also be sent snail-mail to Wayne Lewis, 3338 South Cashur Drive, Florence, South Carolina, 29501. (VHF Reflector)

**

DX

In D-X, PA3GIO will be active as ZK2GI from Niue from about the 18th to 26th of January. He will operate SSB only with 100 watts and a dipole antenna. If you work him, Q-S-L as directed on the air.

Also, KM1E is active from the Bahamas as C6AGN. He’s on 160 through 6 meters from now through the 4th of March.

And lastly, some good news about famed D-X’er Ron Wright ZL1AMO who suffered collapsed lungs in late November. According to Judy Rausch, AA7UC, of the International D-X Network, Wright returned to his home on January 13th to complete his recocery. (AA7UC, INDEXA)

**

THAT FINAL ITEM: CELEBRATING A NEW LICENSE CLASS

And finally, a big success for a big operating event celebrating a new license. That’s the word out of the United Kingdom as reports on the first ever Foundation Class Q-S-O party begin to filter in. Again to England and GB2RS news presenter Jeramy Boot, G4NJH:.

--
The M3 'QSO Party' on 40 metres on the 1st of January was a huge success with hundreds of newly-licensed M3 amateurs and their friends wanting to take part. Richard Jolliffe, G3ZGC, said: "I planned just to join in but when I switched on there were two M3s looking for a net controller. So as one of the Newbury club's Foundation Licence instructors I volunteered.

The pile-up was certainly the largest I have ever heard and I had to go to letters in the suffix and ask for M3 Alfa stations and work through the alphabet. In two hours I worked 112. At least half as many again were 'gotaways'."

Richard added, "What was very noticeable was that the standard of operating was fantastic by the M3s. It was noticeable how appreciative most of them were at having passed their exams. Many messages of thanks were passed to their local clubs. An excellent event."

Douglas Nixon, M3BKC, was one of the numerous Foundation Licensees joining in the fun. He said, "Richard did a splendid job as net controller during the hectic conditions that followed at times during the next two hours. Roger, G4RUW, also from Newbury, took over at 1200, followed by John, G4TSN, from Nottingham. Many thanks to all concerned."

Jeramy Boot, G4NJH
--

Obviously, the concepts behind the U-K Foundation Class license are rock solid and it is most likely the way other nations will go as they seek too increase participation in the hobby. (GB2RS)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jim Damron, N8TMW, and I’m Jeff Clark, K8JAC, saying 73 and we thank you for listening."
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92. Getting started...

Newsgroup: rec.radio.amateur
Date: 2003-01-19 06:38:09 UTC
From: "Jedi (Brian)" <jedi@jasoc.finger.com>
Message-ID: <lJrW9.613083$GR5.406571@rwcrnsc51.ops.asp.att.net>
Source record: 3173

Today I passed my Element 2 exam and finally achieved my goal of becoming a licensed amateur radio operator. Unfortunately, I am missing one of the key tools, a radio. At this point, my interest is in the 2 meter and 70 centimeter bands, since they seem to have the most activity in my area.

I realize there are a great deal of online retailers, such as HRO, AES, and Gigaparts. But, unfortunately, I have very limited funds at this point. So I am looking more towards used gear.

So I pose these questions to the group:

-What are some good resources for purchasing used radios?
-Is eBay a good resource?

Thanks in advance!

-Brian- (insert call sign here)

93. Re: Getting started...

Newsgroup: rec.radio.amateur
Date: 2003-01-19 12:40:55 UTC
From: Balfour Jim <Jim-NTF@ibm.net>
Message-ID: <r1xW9.615734$GR5.409157@rwcrnsc51.ops.asp.att.net>
Source record: 3174

Congratulations Brian!! I wouldn't mess with Ebay, for what you are looking for. You can occasionally find some decent deals in the classifieds on www.qrz.com Good luck. With a NEW 2 meter radio averaging $110, you shouldn't have to pay a lot, so don't let em try to fool you! HRO and others were closing out the Yaesu 2600 for $109. You might see if they have any left. 73

"Jedi (Brian)" <jedi@jasoc.finger.com> wrote in message news:lJrW9.613083$GR5.406571@rwcrnsc51.ops.asp.att.net...
> Today I passed my Element 2 exam and finally achieved my goal of becoming a
> licensed amateur radio operator. Unfortunately, I am missing one of the key
> tools, a radio. At this point, my interest is in the 2 meter and 70
> centimeter bands, since they seem to have the most activity in my area.
>
> I realize there are a great deal of online retailers, such as HRO, AES, and
> Gigaparts. But, unfortunately, I have very limited funds at this point. So
> I am looking more towards used gear.
>
> So I pose these questions to the group:
>
> -What are some good resources for purchasing used radios?
> -Is eBay a good resource?
>
> Thanks in advance!
>
> -Brian- (insert call sign here)
>
>
>

94. Re: Getting started...

Newsgroup: rec.radio.amateur
Date: 2003-01-19 12:56:43 UTC
From: Idontwantspam@net
Message-ID: <3e2a9e5f.1765128@news.bellatlantic.net>
Source record: 3175

On Sun, 19 Jan 2003 06:38:09 GMT, "Jedi \(Brian\)"
<jedi@jasoc.finger.com> wrote:

>Today I passed my Element 2 exam and finally achieved my goal of becoming a
>licensed amateur radio operator. Unfortunately, I am missing one of the key
>tools, a radio. At this point, my interest is in the 2 meter and 70
>centimeter bands, since they seem to have the most activity in my area.
>
>I realize there are a great deal of online retailers, such as HRO, AES, and
>Gigaparts. But, unfortunately, I have very limited funds at this point. So
>I am looking more towards used gear.
>
>So I pose these questions to the group:
>
>-What are some good resources for purchasing used radios?
>-Is eBay a good resource?
>
>Thanks in advance!
>

Congrats on passing the test!

As 2M is very popular, you can find new units, handheld (HT) and
mobile for not too much. The big manufacturers often have discounts or
rebates set up for some models, and the retailers you mentioned can
tell you about these. Until the end of last month, Yaesu had some
great deals on the VX-150 2M HT for about $89, and the FT-2600 2M
mobile for about $114. Dual band units will cost more, although less
than the two equivalent single band units. Spend more now, save more
later.

Some of these stores sell "open box" and used trade-in radios, there
are "hamfests" (ham radio flea markets) and often in a radio club
people sell stuff back and forth.

eBay rates a major caveat emptor.

Any time you are buying used equipment, you really should know how to
test it, and what models have had problems, and so on.

Go to www.arrl.org and search for a local radio club. Many there will
be happy to help you get started.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

95. Re: Getting started...

Newsgroup: rec.radio.amateur
Date: 2003-01-19 15:01:57 UTC
From: AC6V <contact99@ac6v.com>
Message-ID: <F5zW9.105921$Qe5.625016@news1.west.cox.net>
Source record: 3176

Brian congrads on the new ticket.

Best bet for used gear is to check locally, ham club newsletters, Ham Store Bulletin boards, swap meets. Be sure to check out the radio in all respects. If in doubt ask an experienced buddy to help check out the radio.
Some older radios do not have CTCSS (PL) capability, a necessity in most areas.

I have bought on e-bay but only when I e-mail the seller and ask for his guarantee that the radio is operational in all respects and the photo given is the unit for sale -- not a catalog shot. I also ask for a money back guarantee. Beware of as-is sales.

On e-bay check the sellers ratings and past sales. These give a degree of confidence that the seller has auctioned in the past and would not jeopardize future sales by false statements.

Also try the swap pages at URL: http://ac6v.com/swap.htm

Here are some tips:

YOUR FIRST VHF/UHF RADIO

Typically the new licensee purchases a Handi-Talkie (HT) for VHF/UHF where they really will be using their first radio mostly in a mobile installation or home base station. A mobile rig can be easily switched back and forth between the vehicle and a base location and offers considerable advantages over an HT. Keep in mind that the VHF/UHF radios are for the most part line of sight transmission and reception. Repeaters can extend the range considerably. HF is the spectrum for long range skip communications.

HT's are low power (5 Watts or less) and most folks use battery power and thus constantly recharging batteries. Having two battery packs is almost a necessity. If an HT is frequently used for base station operation, consider using a DC power supply. Be aware that the standard battery chargers will not usually support transmitting (not enough capacity).

Many HT users with a stock rubber duck antenna are forced to use max power to access repeaters and the batteries drain quickly. Because of the poor performance of a rubber duck antenna, depending on their location, you can hear many HT's users barely getting into the repeater and frequently dropping out. Also HT's operating at max power can get quite hot and curtail long transmissions.

Stock HT antennas although convenient are very inefficient, performance can be greatly improved with better antennas. However adapting an HT to mobile or base use can present problems. The typical HT is designed for rubber duck

operation. When you put on a good antenna, HT's can overload on strong signals and have severe intermod problems, especially in high RF environments like the big city.

This is not to bad-mouth the HT's, they are great for carrying in your shirt pocket or belt clip for pedestrian use, public relations activities and traveling light. Just be aware of their limitations and intended use. They certainly can be used for base and mobile applications, but better antennas and DC power sources are definitely something to consider.

A mobile radio on the other hand puts out up to 50 Watts, operates off of car DC power or a DC power supply at the base location and requires an antenna which typically is vastly superior to a rubber duck on an HT. Prices are about the same. So evaluate your needs and decide which starter radio you want. Many eventually end up with both mobile and HT rigs.

Consider your needs over a longer period of time. You may want a single band transceiver typically 2 Meters, or for access to another popular band a dual band 2M/440 transceiver. Some go full boat and get one of the newer multi-banders which variously cover 6M, 2M, 220 MHz, 440 MHz, and even cover the AM/FM broadcast bands as well as the 3-30 MHz HF bands for listening. HT examples are the Yaesu VX-5, VX-7, Kenwood TH-F6 as well as many others.

Which brand to buy? See eHam reviews, Mobiles, HT s, VHF/UHF Omni Antennas, VHF/UHF Directional Antennas. URL: http://www.eham.net/reviews/

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I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"Jedi (Brian)" <jedi@jasoc.finger.com> wrote in message
news:lJrW9.613083$GR5.406571@rwcrnsc51.ops.asp.att.net...
> Today I passed my Element 2 exam and finally achieved my goal of becoming
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> licensed amateur radio operator. Unfortunately, I am missing one of the
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> tools, a radio. At this point, my interest is in the 2 meter and 70
> centimeter bands, since they seem to have the most activity in my area.
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> I realize there are a great deal of online retailers, such as HRO, AES,
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> Gigaparts. But, unfortunately, I have very limited funds at this point.
So
> I am looking more towards used gear.
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> So I pose these questions to the group:
>

> -What are some good resources for purchasing used radios?
> -Is eBay a good resource?
>
> Thanks in advance!
>
> -Brian- (insert call sign here)
>
>
>

96. Are you an only-coder?

Newsgroup: rec.radio.amateur
Date: 2003-01-19 17:19:24 UTC
From: vshah101@aol.com
Message-ID: <20030119121924.01578.00000044@mb-mk.aol.com>
Source record: 3177

You've heard of pro-coders and no-coders. We all know the written test is so easy to pass. One can easily pass all three written tests without learning the material, due to the question pool format, and that the questions and answers are published.

An only-coder has no interest in the written material, just the code. The only coder is good with code, but has no knowledge of the material and does not want to learn the material. The only-coder takes pleasure in operating (contesting, DXing, collecting wallpaper, Morse code, etc.) but the written material is not interesting. Since the test is so easy, its is very possible to be proficient with the code, but not the material.

The only-coder may have then took the extra class test, just because it may have been so easy to add on, so why not?

I know there are only-coders out there. Some of them are in my local club. You may be proud of your Morse code accomplishment and had to suffer through the written to get it. Or there may be other reasons.

I would like to know if anyone would like to say they are one. You can give reasons for this as well.

97. Call for Texas ham radio volunteers: Houston - Austin MS150 bike ride, April 12-13, 2003

Newsgroup: rec.radio.amateur
Date: 2003-01-19 19:42:44 UTC
From: kf5nd@yahoo.com
Message-ID: <2a0a5403.0301191142.7f2b62b7@posting.google.com>
Source record: 3178
Cross-posted to: rec.radio.amateur,houston.general

Volunteering for this ride is always a fun and gratifying experience.
Please see the following Volunteer Interest form to sign up:

http://www.ms150.org/ms150/volunteer/

73,
Pete

98. Youth Groups

Newsgroup: rec.radio.amateur
Date: 2003-01-19 21:21:46 UTC
From: dsampsel <dsampsel2@comcast.net>
Message-ID: <162dnY9co4PairajXTWcow@comcast.com>
Source record: 3179

I have found a local church youth group that is very interested in Amateur Radio they are in need of some used equipment they will pay shipping if someone has some equipment to donate to them. They have two licensed operators in their church who are going to volunteer their time. thanks James

99. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-20 02:46:09 UTC
From: Captain Liberty <Barrister54@socal.rr.com>
Message-ID: <RpJW9.41326$X7.16489818@twister.socal.rr.com>
Source record: 3180
Cross-posted to: rec.radio.amateur,rec.sport.football.college

"winnard" <dont botherNO@SPAMcox.net> wrote in message
news:frNU9.476$044.421@news2.central.cox.net...
> How can I track the call letters of a ham user that is swamping my guitar
> amp while I'm trying to play a gig? He's using a reverb and and a high
> powered linear or whatever y'all ham geeks call them. I smell an ass
> whuppin' a comin'.
>
>
>
> winnard

You probably have a crappy guitar amp that you bought at a swap meet elsewhere in the trailer park at which you no doubt reside. Since the problem is undoubtably the prole-grade amp you bought, rather than the radio amateur's equipment, you are, quite simply, screwed. Dig it, man.

I doubt you are capable of seeing over your own no-doubt extra-large belly to give anyone else any kind of "whuppin" unless they are so slow that they let a lard-ass like you sit on them.

Not likely, chubbins.

100. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-20 05:01:42 UTC
From: winnard <"dont botherNO"@SPAMcox.net>
Message-ID: <WoLW9.12735$bs2.10779@news2.central.cox.net>
Source record: 3181
Cross-posted to: rec.radio.amateur,rec.sport.football.college

"Captain Liberty" <Barrister54@socal.rr.com> wrote in message
news:RpJW9.41326$X7.16489818@twister.socal.rr.com...
>
> "winnard" <dont botherNO@SPAMcox.net> wrote in message
> news:frNU9.476$O44.421@news2.central.cox.net...
> > How can I track the call letters of a ham user that is swamping my
guitar
> > amp while I'm trying to play a gig? He's using a reverb and and a high
> > powered linear or whatever y'all ham geeks call them. I smell an ass
> > whuppin' a comin'.
> >
> >
> >
> > winnard
>
> You probably have a crappy guitar amp that you bought at a swap meet
> elsewhere in the trailer park at which you no doubt reside. Since the
> problem is undoubtably the prole-grade amp you bought, rather than the
radio
> amateur's equipment, you are, quite simply, screwed. Dig it, man.
>
> I doubt you are capable of seeing over your own no-doubt extra-large belly
> to give anyone else any kind of "whuppin" unless they are so slow that
they
> let a lard-ass like you sit on them.
>
> Not likely, chubbins.

Listen Ham dork, I have a class A/B all tube amp from the early 70s.
Has more electronic mojo than your solid state CB toys ever will.
Besides, I've already tracked the culprit down and guess what, I whupped
his ass.

winnard

101. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-20 14:06:11 UTC
From: Idontwantspam@net
Message-ID: <3e2bfc19.3721240@news.bellatlantic.net>
Source record: 3182
Cross-posted to: rec.radio.amateur,rec.sport.football.college

On Mon, 20 Jan 2003 05:01:42 GMT, "winnard" <dont
botherNO@SPAMcox.net> wrote:

> Listen Ham dork, I have a class A/B all tube amp from the early 70s.
>Has more electronic mojo than your solid state CB toys ever will.
> Besides, I've already tracked the culprit down and guess what, I whupped
>his ass.
>
Congratulations on your successful ass whuppin'.

Still curious whether the person causing the problem was a ham
(amateur radio operator with a license) or an illegal CB operator.
There is a big difference.

For someone who believes in ass whuppin' as the preferred method of
dispute resolution, you certainly don't mind insulting large numbers
of people.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

102. Re: Online HAM Radio Practice Exams

Newsgroup: rec.radio.amateur
Date: 2003-01-20 14:53:42 UTC
From: AC6V <contact99@ac6v.com>
Message-ID: <W3UW9.120566$Qe5.998133@news1.west.cox.net>
Source record: 3183
Cross-posted to: alt.ham-radio.dxing,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.nocode,alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc

For the technician class license -- a no code is available.
Hams enter the hobby as Technicians by passing a 35-question multiple-choice examination. No Morse code test is required. The exam covers basic regulations, operating practices, and electronics theory, with a focus on VHF and UHF applications.

Technician Class operators are authorized to use all amateur VHF and UHF frequencies (all frequencies above 50 MHz). Technicians who pass a 5 WPM Morse code examination are entitled to limited power outputs on certain HF frequencies. "Technicians with HF" may operate on the 80, 40, and 15 meter bands using CW, and on the 10 meter band using CW, voice, and digital modes.

For the other classes of license - see URL:
http://www.arrl.org/FandES/ead/classes.html

--
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"Technician" <travis57@megalink.net> wrote in message
news:MPG.18956a061c67680498971c@news.megalink.net...
> In article <CsZO9.79346$pe.2687321@news2.east.cox.net>, n4rpd@cox.net
> says...
> > Are you ready to finally get that HAM Radio license that you always
wanted?
> > Maybe you need to upgrade that license?
> >
> > Take a FREE Online HAM Radio practice exam and see if your ready. You
can
> > take the exam as often as you like and best of all, IT'S FREE.
> >
> > www.qsl.net/n4rpd N4RPD's HAM Radio Website has a practice exam for all
the
> > current license classes. A new exam is generated every time you visit
too.
> >
> > Good luck and 73,
> > Rob N4RPD
> >
> >
> >

>
> Interesting, i got 94% correct without even studying.
> Though I'd have to admit, i had a few lucky guesses.
>
> BTW, i came to this group because i had an interest in getting a amateur
> radio licence and was wondering what i needed to study, and, is morse
> code a requirement? i ask about morse code as i never seem to remember
> much more than s.o.s, and even then i mix up the s and o.
>
> So anyway, sorry for the large crosspost but i figured maybe by replying
> to this message with my score that one of the groups may be the correct
> one (i'm actually in alt.ham-radio.nocode so if you are one to strip
> extra groups from cross-posts and you are in a different group, it may
> be easier to email me).
>
> Thanks in advance for any help.
>
> ~Travis
> --
> Now i can receive email on my Palm i705.
> palm at travisfarmer dot cjb dot net
> checked about as often as the moon is full

103. Re: The Son of Man demands Mr. bush's immediate arrest or execution! - Wow eh?!

Newsgroup: rec.radio.amateur
Date: 2003-01-20 21:07:34 UTC
From: Space_Case_One@hotmail.com
Message-ID: <23ad73e7.0301201307.6f6e113@posting.google.com>
Source record: 3184
Cross-posted to: soc.culture.afghanistan,alt.fan.art-bell,alt.military,rec.radio.amateur,soc.culture.cuba

"Shephed" <roll1up@smkey.com> wrote in message
news:<TjKU9.118030$%3.26439299@twister.neo.rr.com>...
> So just how much is the Democratic Party paying you, or are you just an
> average idiot?
>
> Oh, and for the record Mr. Sockpuppet, Hitler was an impotent homosexual.

--

Who's the Fool?

Our Mr. bush Jr. demands that he dictate who of US are
evil without evidence?, You, a criminal being without
public charges?, enslaved in the fear bush demands you
bow to as a slave to himself being satan? I mean..
come on! Let's get real...

America's criminal plan boasts being irrationally
proposed to terrorize our planet to fight injustice
under bush's personal terms as a reject. Mr. bush and
rotten rumsfeld ask Saddam to provide evidence that he
isn't secretly, to have weapons hidden unaware. Huh?
What does bush want? What could Iraq do in any context
to please? See, if bush has no evidence to factually
establish his accusation on behalf of ourselves, he
would be denying Humanity equal rights as the law agrees
upon for our judgments to measure. Even if Blix
starting blatantly blushing about something he said he
didn't see, killing innocent People still would not
change the terrorist threat as alleged. If Saddam, and
the rest of US are a secret threat unknown, how then,
will that threat be defeated by stealing Iraqi oil
reserves? If a single rocket launcher can take out a
jet liner, and a bio-warfare lab can fit in a mid-sized
truck, how then will setting up military dictatorships
absent Justice for US people as wanting, stop someone
from attacking the wrong People again in bush's new
global tyranny?

We, as Humanity are not at war with ourselves against a
third of Humanity as bush, rumsfeld, and ariel sharon
keep telling US unquestioned, we are at war with the war
mongering first degree murderers, who wish us further

hardships and more bloodshed to steal our lives as worthless, without meaning, nor any God anywhere apparently. Corporate america demands our reflection be of blind faith in bush's criminality as a false deity to sacrifice our rights without opinion?! Jesus kerwillickers man, a fact is a fact Jack! Our Mr. bush wins the title of anti-Christ by his own free will from my conclusion as whomever, because bush manages to do as he does, without consulting US on our established public outrage with his flagrant disregard for our protection through laws as measured. Scientifically, mathematically, documented as recorded even completely confessed to by the WhiteHouse already, truth to all as witnessed factually. Just like we were in the Stone Age, Mesopotamia, Rome, or downtown Los Angeles the other day by loyal officers committed to the cause. A cause that is life regardless of how many corporations don't know of what is contained as the Constitution breathing. There is no room for debate, for we all honestly agree, bush and rumsfeld do not want to have actually arrested, the culprits responsible for murdering Americans during 9/11. General Ahmad funded Atta, worked with the bushmob strategy in development from the WhiteHouse, and also, negotiated the threats with the Taliban on the premise of criminal wrong doing against Allah, planned again, prior to 9/11 and confessed to as fully implemented by official bush reaction to the MSNBC's Revelation of,.. Top Secret Presidential Directive documents, originating from Condolezza's office all planned before hand as deliberated. (secret meeting) To invade Afghanistan. A public threat that was made earlier for cheney's Enron at official multi-national gatherings regarding a pipe line project worth billions going to the highest bidder. Not Enron. Enron, who was facing their massive CRIMINAL conspiracy of fraud against ALL American People as wage earners. I say end bush and rumsfeld, and for Tenant and Mueller, for just now, need to be quarantined for public trial regarding their belief system. Mr. bush really isn't America, America is America. People, as American, actually like the idea of apprehending the true 9/11 culprits. Thank you already very much for your input on the subject of Ourselves Mr. bush Jr. For why must we sacrifice ourselves under CNN's tyranny of censorship on our abilities, while in so doing, betray American soldiers and FBI officers as not worth the effort as materially relevant to our story agended? The official bush plot line of suffering God with injustice and slavery through ignorance of you being unfactored is silly stupid., without living

representation? Who does CNN talk to, as included to be of themselves? Communication technology is what we're living here, and Justice is Our name. The principles of Justice are as simple as living to survive as a species, learning, one decision can have an ever better result in relation to another as civilizations even. A good way can have a better way and divine wisdom exists everywhere as all things being. As I outlawed in my paper titled "Valhalla", it wouldn't matter if even 99.9% of victimized Americans polled by CNN corporate america standards, actually, felt committed to end it all in sacrifice as cowards to bush as an American war criminal, they'd still be them. US as god's is only truly known power striving as of your own too as always, when recognizing equal rights for all serves all things best. Balanced as the relation is as just being. No life is separate from existence eternal. (Photon split) By not following crime scene evidence, how do we suppose we arrest ourselves then from being crime ridden?

These simple principles that enshrine all things in absolute wonder as eternity, are all anyone would need to exercise their Holy sacred "god-dumb", to effect positive change as a being progressing from some vantage through towards further achievements in uncovering mistakes. To know less about everything then when you still began. (These considerations are ultimately of illusion also.) With being of reality facing a real world sustainability struggle, like a body does, is to be concerned of Your living also, and so too being, is to care for others as would be of yourself understood by communication for comfort through Freedom as Justice for all as God is deserving our praise. Justice is critical for freedom to flourish throughout Nature as Creation's Creations Creating. (You know, killing innocent people to steal our money is just wrong all over, ask whomever.) Or not, and go extinct from failure to listen of indifference on the sacrifice of good citizens for bush as tyrant dictator, heroin pushing death squad runner, super evil war criminal. It's like this just can't be real. Have you ever felt like this was somebody else's bad dream too? I live loyal for being Universal, [I am but a desperate servant to serve for something greater than this hell hole we invented not knowing] while anti-American bushwhored soldiers are cowards, who would now expect to further watch their own family robbed then murdered by bush continuing, while as traitors to the Constitution, blame more of the CLAIMED INNOCENT with death squads and bombing runs for further bush takes as leader to none, but talentless savages

rarely present in the few Soldiers I know of. How enslaved does bush take every Soldier Brave for? See?, that is a wager I wouldn't bet continually over and over like that, because it make's US look real bad as bush Jr.'s.. Now bush and rumfeld, with the most pugnacious audacity as contempt for every American Soldier's mind, dare as demons, to want sucker slap US again by suggesting the MURDER of millions more in sixty countries?, as the helplessly made unaware without any communication skills whatsoever?, to survive? Still?

Created through US as this Universe communicates is simply amazing, leaving nothing as absolute, but this life we all share as Universal. Your biggest certainty ever as never cast out of, is you are of the timeless Universe also, [Soul if you will], and now it means without me here today as consciously aware of all things grey, a call for your own will to help US alone to be a Savior for your own rights as being stupid like me also. I should now retire later. You can save Humanity for yourself really by coming down to reality. Don't ask me why, but, you are of Humanity also.

Gee, I hope we survive from the bushmob as the human species, for and then we can truly say, wow, we are really something as God thanks you for being just you! What an honor. Justice will prevail for ourselves as the worthy to demand it for Atheists. By God, we must, they are the most cleverests. As anyone would but be too stupid to ever rationally understand this actually. Big Bang? Ba ha ha.. ermm.(I could be wrong on that.) Maybe however, you are conversational also?

In this woken dream as you are alive still sleeping,

Johnny Wizard

Example: If you paid me a dollar for this paper, we could really go somewhere as investors. Hint hint.

--
All Wrapped Up

CBC as managed has deliberately with intent, worked to misinform and propagandize our community on what is as, documented provable fact, regarding Mr. bush's complicity to the murder of US as the innocent in New York City. CBC has refused to live up to our responsibility to protect our democracy, and in silence, has pirated our names to murder those understood to be innocent of the accused offence. CBC has refused to allow ourselves as the public to understand, Mr. bush

forbade the FBI from pursuing bin Laden investigations, just prior to 9/11 with secret Presidential directive W199I (199I WF213589), which had John O'Neil, the anti-terrorism head for the FBI publicly protest by resigning over. This W199I directive was put into place after the administration had been warned by the BND, and several other legitimate intelligence agencies, of an impending terrorist plot involving the high-jacking of American airplanes to be used as weapons and flown into land marks. In addition to these unreported top priority political issues that stand to be true as documented factually, the bush administration had also secretly put together a sinister war strategy, that was revealed to ourselves as the public, by Canada's own Jim Miklaszewski at MSNBC, to have existed without any doubt as Presidential Directive documents, two days prior to 9/11 at the WhiteHouse. A planned strategy to invade specifically Afghanistan, by blaming bin Laden for a crime, but providing no evidence to back up the allegations. That's right. The super evil criminal bush dictatorship had a plan in place to not follow the actual evidence to arrest the true culprits for a crime that hadn't even yet taken place, but that they were prepared for to close investigations on, as an opportunity to invade specifically Afghanistan, propping up the Northern Alliance who still practice the barbarity of sharia law, with the bush bonuses of selling heroin to our world, and most importantly, building a liquefied natural gas pipe line for bush and his Enron friends, to rob even more further from us all. Legitimate FBI officers unrepresented by Mueller claim General Amad was the principle terrorist funder of Muhammad Atta, responsible for a wire transfer of $100,000, who, incidentally was in unusual meetings, the General was, with the bush administration a week prior to 9/11, who also not only participated in meetings with several top officials in the Senate Intelligence Committee, but also, was reported to participate in building the war strategy of invading Afghanistan, as the reported desperate excuse offered for the General being there just prior to 9/11, and also, was personally responsible for negotiating the non-surrender of bin Laden, of which the ISI claimed, the General advised the Taliban not to do so because, no evidence would be offered, nor public trial for an offence bin claimed he played no part of.

We are all in agreement, in truth we rise, evil is just the deceived disguised. Boo!

The case is wrapped up, and bush and rumsfeld need to be immediately arrested for 9/11, for murdering countless thousands for stolen gain, at the losses to our humanity, that show through every putrid utterance of scum bucket bush, as contempt for our living as humanity through Law. Where a person accused of a criminal offence without any evidence is clearly innocent. For why I ask you reader, would any unjustified leader of US people blame someone for a crime who wasn't linked to the offense, while working to close investigations, and not follow through with the ample clues to capture the true evil doers? Just how cowardly stupid can soldier families be taken without conviction as themselves worth fighting for?

Justice for all, and glory be to godly.

Johnny Wizard

whatreallyhappened.com
globalresearch.ca

Rumor Mill News Reading Room Forum

RITTER PUTS HOLES IN CHENEY'S ALUMINUM TUBES STORY

Posted By: Rosalinda
Date: Tuesday, 10 September 2002, 11:50 a.m.

[source: CNN, Sept. 9]

RITTER PUTS HOLES IN CHENEY'S `ALUMINUM TUBES' STORY AND OTHER LEAKY EXCUSES. In an interview iwth CNN today, former UN Weapons Inspector Scott Ritter ridiculed the latest concoctions of the Mega crowd to justify an attack on Iraq. Excerpts follow:

PAULA ZAHN (CNN): I want to have, hear your reaction to the whole range of Bush Administration officials yesterday who said .. that Saddam Hussein has been trying to obtain materials to build nuclear weapons, particularly trying to buy thousands of aluminum pipes that could be used in the manufacture of a centrifuge and ultimately used to manufacture weapons. What do you make of that?

RITTER: What an absurd statement. Thousands of aluminum pipes, and we're going to go to war over thousands of aluminum pipes? Even the IISS report that you cite says that if Iraq was to have trying to do uranium enrichment, it would take them many years before they could do it. This is patently ridiculous. These are aluminum pipes coming in for civilian use. They are not being transferred to a covert nuclear processing plant or any covert nuclear activity whatsoever.

But the best way to figure this out is to send the weapons inspectors in. If they, if the United States has this evidence that Iraq has these pipes, why not, heck, give me the data. I'll come to Iraq, hunt it down and we'll bring it to a close. That would save us going to war, killing thousands of people and destroying our reputation in the international community. We cannot go to war because Vice President Cheney's worried about some aluminum pipes. This is ridiculous....

ZAHN: Let's talk more about what some say is the only independent voice in this whole argument, and that is the International Institute for Strategic Studies.... In this report, it suggests ... that Iraq could make a nuclear weapon in months if it had foreign help.

Let me read to you what the conclusion was, that, "War sanctions and inspections have reversed and retarded but not eliminated Iraq's nuclear, biological and chemical weapons and long range missile capabilities, nor removed Baghdad's enduring interest in developing these capabilities."

RITTER: Paula, what do we have here? Rhetoric? Where's the facts? "Enduring interest" in weapons capability? What does that mean? What evidence do they cite for this "enduring interest"? You know, ballistic missiles. They say he has 12. What, did they grow? Where are they? They didn't have 12 when I was a weapons inspector.

Chemical weapons? Biological weapons? They talk about bulk agent in terms of Iraq's biological weapons program. What bulk agent? Where did they make it? A bulk agent has a three-year lifetime in terms of storage in ideal conditions. The last time Iraq was known to have produced bulk agent was in 1990. That stuff, even if they held onto it, is no longer viable. So to have bulk agent today, Iraq would have had to reconstitute a manufacturing base in biological weapons. Where is it?

This report is absurd. It has zero factual basis. It's all rhetoric. It's all speculative and, frankly speaking, it's meaningless without, you know, with the sad exception that hawks in the Bush administration are going to point to this as justification for war....

ZAHN: What makes you think that if UN weapons inspectors went in now, after not being on the ground for four years, it would be any different than the last time around, when Richard Butler, who was the chief UN weapon inspector, said the Iraqis often moved stuff when they knew you guys were going to be on the ground?

RITTER: I had been there since 1991 working under Ralph Ekeus, when the vast majority of the actual disarmament took place. By the time Richard Butler came, we had already destroyed

Iraq's weapons programs. We were hunting down for, you know, missing items, you know, a piece of metal here, some documents there.

And, yes, Iraq could have moved them, but this does not constitute a weapons program. It's illegal, and this is what inspectors need to do, come back here, finish the job so that Iraq can get on with rebuilding its economy, etc. But, you know, Richard Butler knows for darned sure that the Iraqis were not moving weapons from his weapons inspectors.

The weapons inspectors were trying to get into some of the most sensitive facilities in Iraq that dealt with presidential security. I was the guy leading these inspections and Richard knows that he allowed the United States to use my inspections to spy on Iraq, which is why they don't trust the inspection process.

So let's not bring up Richard Butler. Frankly speaking, he has no credibility on this issue.

ZAHN: I still don't understand why you think the inspections will be any different this time around. The administration seems convinced that if Iraq had nothing to hide, they wouldn't have broken all these UN regulations and they would have allowed inspectors in over the last four years.

RITTER: Come on, Paula, let's be fair. The administration knows that the Central Intelligence Agency used the weapons inspection program as a Trojan horse to insert intelligence collection capabilities to go after Saddam Hussein....

You know, I know that inspections did work. We achieved a 90 to 95 percent level of verified, absolutely certain accountability for Iraq's weapons program, including all the factories and associated production equipment. This is why I'm just amazed when I hear reports coming from the IISS that Iraq suddenly has the capability. Where did it come from? Did they suddenly grow factories? ...

... Let's get the inspectors back in, let's get them to find out what the ultimate disposition of these weapons programs are and if Iraq has no weapons of mass destruction program, thank goodness, we just diffused a war. And I think that's a good thing worth trying to do.

From the well recomended document:

US Intelligence and the Terrorists: Pre-9-11

... June 6, 2001. German intelligence warned CIA.

(A) The German intelligence agency, the BND, warned both the CIA and Israel that Middle Eastern terrorists were ``planning to hijack commercial aircraft to use as weapons to attack important symbols of American and Israeli culture.'' This intelligence reportedly came from Echelon, a high-tech electronic surveillance system used by the intelligence agencies of several nations to glean through electronic communications for certain keywords. It was first reported by the German daily newspaper, Frankfurter Algemeine Zeitung on September 13. Its sources were reportedly from the BND itself. (Gembeimdienste 6-6-2001; Stafford 9-13-2001; Ruppert 11-2-2001; Ruppert 11-27-2001; Ruppert 4-22-2002; Martin 1-5-2002; Martin 1-16-2002; Thomas 5-21-2002)

According to Gordon Thomas (5-21-2002) of Global - Intel, the original source of information actually came from Israeli Mossad agents operating in the U.S. who had infiltrated al Qaeda. According to his account the Mossad also informed British and Russian intelligence about the attacks, who then in turn notified the CIA. Thomas's sources are allegedly informants within the Mossad itself.

As of April 22, 2002, no challenges to this information has been reported. ...

Also, it has also been aledged that the German embassador Ischinger, On Monday 6, August, 2001, had met bush personally, and during that meeting, the Bundesamt fur Verfassungsschutz [German domestic secret service] and BND [Bundesnachreichtendienst, German foreign secret service] finding was once again reiterated in person.

! ! ! ! N E W S F L A S H ! ! ! !

September 12, 2002 NewsNight with Arron Brown

Scott Ritter - "The job is to disarm Iraq, not to penetrate Iraq to take advantage of the unique access enjoyed by the inspectors to go after Saddam. The United States took advantage of the information we collected, and also used the weapon inspections as a Trojan horse, inserting a signals intelligence operation which was used to collect information about the security of Saddam in a manner that was totally inappropriate, and had nothing to do with disarming."

Richard Butler - "I was in meetings with United States officials. This isn't some great Revelation. Where I rejected what they proposed, on this ground, That my

mandate was to seek to disarm Iraq. And were our program, to be used for other purposes, to seek to change the government in Iraq, or national purposes, the interests of the United States, then THAT WOULD HAVE VESICATED, SHREDDED, WHAT WE WERE ABOUT."

Scott Ritter - "On seven separate occasions from November 1997 to August 1998, with inspection proposals signed by Richard Butler, authorized to proceed in Iraq, the United States intervened to manipulate these inspections, stop them all together, to alter their timing, Richard Butler succeeded to this"

Mr. Butler, did not refute, with his repeated opportunity, Ritter's documented as fact, with the paper work to prove it, allegations of american corruption succeeding, in fact, repeatedly, Butler refused to answer the direct question, on weather, he, Mr. Butler, abdicated his responsibility to our world community, and sided instead to bow as a fascist coward to CRIMINAL american sabotage regarding the U.N. resolution inspection's process.

Gee, no wonder Saddam has concerns for his people...

A worthwhile note also, is during CNN new briefs on Saddam's recent comments, never once was it said, that Saddam alleges to our world, bush murdered New Yorkers for financial gain, as he did factually claim, and I do too, as the evidence is unmistakable. Mr. bush, the super evil anti-Christ, and too, Mr. rumsfeld, the sadistic nazi dumbfuk, must be immediately arrested, or executed by Patriot American Believers, so we may begin to get this PUBLIC court case regarding the facts on the mass murder of AMERICANS under way. I wanna lead the prosecutor's team!!! (I am now officially excepting book offers.)

Johnny Wizard Here To Tell It Like We Is

So, the bush regime knows that Saddam has no nukes, but as any person could, maybe at sometime in the future would target general populations, of which Saddam has stated to be rationally stupid, immoral and evil. A tactic that bush, as america, says without pause to reflect, would do so in our stolen names is plausible with him in power as a degenerate. The bush regime also thinks Saddam does indeed have biological weapons, and has so for decades but never used them, as the only affordable balance to the militarization of the region.

Namely, to counter the Israeli government's corrupt political position of American funded bigotry and lawless behavior, on claims God gave them a right as criminals apparently, to deprive Christians a right to live justly, to own property, or use public roads even, and that most of Iraq should too, be stolen by force like hitler did, as hitler did measure also, all Jews, by the same level of intolerance, ignorance and barbarity sharon does of US as Palestinians, you know, Catholics, Muslims, Jews and Atheists, absent love for ourselves as understanding, godly, and principally innocent until proven otherwise. Mr. sharon is not Jewish, nor is anyone else allowed to practice as such in the Likud party. But anyway, Saddam is no Saint, however, no evidence exists that Saddam has ever used bio warfare weapons on his own people, while Our Mr. bush Jr., is documented factually, as a murdering demon of evilness clearly paraded before ourselves by corporate command, as a supposed representation of OUR civilization's true will. As Our Mr. bush Jr. works diligently to destroy our lives through fraudulent means, counting on US not trying to save Ourselves by following the truth to set US free. A repuglican who without laughing, demanded law enforcement agencies not follow the ample criminal evidence to arrest the true perpetrators of 9/11, but instead, urged the closing of investigations, while top secretly, implicated bin Laden without evidence he couldn't divulge, of which the British government ended up doing so for the love of our selves, comprising of only, general maybe if's, of which only could, can, and does, jeopardize bush, cheney and rumsfeld by taking such a secret, now public position against our interests to kill us as the innocent with. Which is truly why bush rumsfeld and cheney are warmongering as despicable savages. 5 billion dollars in humanitarian aid is being blocked by the bush regime to enter Iraq, like food and medicine. The bush regime demands children be starved and not receive treatments for ailments, such as aspirin for headaches, or as cancer from the devastation the families of Iraq are still suffering through, since the last time a bush's american criminal military force dumped tons of radioactive waste in the region, while murdering indiscriminately ourselves as anyone, because principally, toxic American soldiers, like the American people, hold the title of the highest illiteracy levels of the developing world, which brings them as consequence, the worst health care providers to themselves as discounted, corporately mandated as unworthy to understand their own behaviors, so they can

be even further rooked as shysters. Over two million people have died directly because of American aggression against the practically defenseless in Iraq, who the bush regime even claims, have little of no power to change the political landscape, based in loose tribal ethics as protections, that has been as such, for approximately 4000 years. And as American traitor war criminal rumsfeld proclaimed, since american aggression has continued against Iraq over the last twelve years, so too, has their economy been devastated, and as consequence, the attraction to keep the more literate as wealth driven from remaining, has waned. But what can bush offer Iraq, indeed to our world my friends? Just murder US people for stolen cash profit, is clearly his only motivation, as a tyrant dictator far worse than Saddam has ever been. Mr. bush indicates he knows nothing of economics, or the important function of law to protect our societies, so what if he should kill Saddam, and maybe a million Iraqi people, then what? He hasn't thought that far, and clearly, due to his evilness we witness daily, couldn't care less. CNN and other corporate professionals refuse to tell the blood sucking, carcinogenic, corporate American real fast news blips, of causes they as a nation in total celebrated televised ignorance, have committed against the Iraqi struggling to survive People, and indeed around our world likewise. As was the bush regime's unreported support of the overthrow of democratically elected Chavez in Venezuela, who incidentally, as one of the very few, holds a perfect human rights record, unlike America, who is the only nation, the World Court has convicted by factual documented evidence, to be a terrorist state. There is no record of Saddam murdering millions of Iraqis, while targeting innocent children, but there is to the illegitimate bush family, and nazi soldier tommy franks intentions, the most despicable savage to ever don an American uniform, who would now have us all believe, such a evil strategy of criminal wrong doing, is the only option, to better the lives of those who barely survive from American oppression in Iraq as it is. What form of governance would bush be suggesting? Would it be like bush squandering almost 7 trillion dollars in bad business decisions for our futures as he has set forth for America already? Or maybe something like the new criminal heroin pushers in Afghanistan as foreigners? Costing the American nation, who holds the title of highest rates of human depravation in the industialized world, and highest percentage of imprisoned per populace in all recorded history, 5 billion dollars every month to prop up sales

in narcotics, and terrorist handbooks. Where political opponents who criticize the Karazi regime are murdered, for factually claiming the political aims of Karazi are not representing US people as the children? Or as evil bush, who would boldly lie to the face of God, that there were no girl schools in Afghanistan under the Taliban, while secretly thanking sadistic scum bag American traitor, mass murdering savage, wimp ass drug dealing coward tommy franks, for specifically targeting those very schools, women reporters, Mosques, red cross units, literate tribal leaders, men with beards, and children, while labelling all of Our humanity who would fight against injustice his enemy? Or that bush would dare still attempt to get away undamaged by the real men of this world, to spout his venom hatred for humanity to what must be drugged out to be so cowardly American soldiers, by lying to US as the demon of pure evilness we all witnessed, that heroin cultivation wasn't factually outlawed by the Taliban officially following Allah, leaving no position as God's will to back track politically on later? American military analysts, including the CIA and former secretary of Defense, William Cohen, claim Iraq is no threat to it's neighbors, as so too, does no nation in the region support bush's warmongering. In Congressional hearings last week, former UN arms inspector Scott Ritter courageously stated what many Americans believe, but rarely if never mentioned by corporate news standards as the will of the people, "A handful of ideologues have hijacked the national security policy of the United States for their own ambitions." Ritter insisted Iraq was no threat to the U.S. or the Mideast, and later offered that cheney be forced by Americans on mass, to offer evidence to his bogus, make believe accusations, that he wishes to use to actually murder thousands, if not millions of US REAL PEOPLE. Our axis of evil, bush rumsfeld and cheney, do not want renewed inspections of Iraq, they only want war to murder ourselves, and to create instability in our world through fear to prevent their rightful capture for 9/11, while we all are expected to sit back as corporate standard fascist cowards, to pretend bush was actually elected as President in America, because actual poll counts were forbidden to be publicized, therefor, he may have won our approval to use nukes against anyone for whatever. With CNN, the Commie Nazi Network, telling us we as the civilized are also convicted to poll, that evidence is no longer a requirement to convince US who is criminally insane, in this nightmare of criminal bush family evilness, hell bent on destroying your world, and

everything WE, as The People, have struggled so hard to protect. It would seem any world threat of terrorism, would be surely from a nation like bush's America. A cowardly nation that demands we as humanity, be deprived the guiding principles of Justice like they in weakness had abdicated as no longer their own as unfairly represented, leaving as slaves the bush regime to rob us all of our Freedoms, as a rule of Law instills such as in the Declaration of Independence, the Bill of Rights, and the American Constitution. All now trashed by Ashcroft, as clear criminal intent to obstruct Justice as the American dream for everyone.

E-mail this to somebody for Christ states,

yours truly,

Johnny Wizard

From below:

"Mr. bush you nazi vermin, you attack my America, you attack US all. American soldiers will not sit back as cowards entirely, and watch you sacrifice our lives as worthless without meaning."

I think I love you too much

Wow, your amazing! So, what your saying is bush the nazi tyrant, the unelected mass murdering fascist dictator, has no interest following the ample criminal leads, because they lead to him, rumsfeld, and cheney likely too, right? And, when that evil monster told us instead he would rely on secret evidence, but couldn't tell us why, as too the FBI or CIA, it turned out to be nothing but another wicked evil deception against the great American people, Tony Blair, bin Laden, and law enforcement officers everywhere, to even further give him cause to close investigations into 9/11 as Reuters told us, and rob directly from American soldier families, their lives, pensions, life savings, and blind faith, in bush, the false diety, super evil anti-Christ.

Johnny Wizard is my Hero.

Weak Pathetic Coward Nazi Bastards

American soldiers are weak pathetic coward nazi bastards. The recorded evidence stands before all of

our humanity, while CNN silently pleads ignorance on what is clearly established as documented fact, regarding Mr. bush and rumsfelds' complicity to murdering thousands of American citizens, stealing from all Americans the principles of which the American flag once represented, now unprotected by corporate dictates. Encouraging American soldiers to further sacrifice their dying rights, to murder potentially hundreds of thousands more for bushs' nazi conquests against ourselves further unprotected by nazi traitors at blitzer's war room. ("War Room" is the term used by nazi CNN nosearch big pay do squat staff who routinely work to keep America uninformed with their secret from no one, refusals to protect Americans for the bush regime, like in the case of "The False Claims Act", or evidence requirement to convince US who is evil.) You do five minutes research on the Anthrax suspect, and you come up with Dr. Phillip Zack, but what does CNN do to protect the American people? Nothing but mention Hatfill, not even still a suspect according to REAL FBI sources, who, you'll notice, Mueller or Ashcroft never if ever mentions, like point number six of Coleen Rowley in Time regarding treason at the highest level. Mr. tommy franks, the nazi traitor heroin pusher, runs death squads in Afghanistan, executing countless children as our own, but what does CNN say on behalf of our families?

http://www.theithacajournal.com/news/stories/20020525/topstories/380284.html

Nothing, but to refuse a voice to those they know murdrered in their names as nazi facists, refusing to allow open honest discussions on the true political state of the Union. Publicly advocating to be accessories to the murder of ourselves, refusing to make any attempt to stop bush from continuing to murder their our own families, and stealing from our nations the concept of Justice for ourselves, (Never mind America's own life savings STILL sitting in the Cayman Islands. (Thomas White.)) while advocating even more murders and thefts against the innocent, because soldiers are too weak as colateral damaged disfunctional illiterates, to stand up proud for the American people as equals. Under the Bill of Rights, as justice for US all, truly brave and strong, as the saviours of ourselves to be free as individuals, humanity, WE will never surrender as slaves to the false diety, anti-Christ, Our Mr. bush Jr.. The lawless nazi facists mass murdering tyrants, Mr. bush, bogus cheney, and rumsfeld, are the ememies of America as the free world, who as WE, will no longer except lying down to the continuing corporate silence of

surrender, to take us as dead and forgotten, as not worth our time of day, to stand for yourself, as a living breathing human.

Johnny has spoken to several hundred at CBC and CNN including the CEO's of both, regarding the evidence that no one has yet, suggested they find any contention with. Destroy bush and rumsfeld American Patriot Soldiers, and be loved by all as family.

---- Destroying the evil doers

I am reaching out to you regarding an extremely serious life and death, Heven or Hell kind of development, that I can only encourage you to investigate on your own to form your own conclusions, but firstly some background. As you should already be aware, NBC was recently provided top secret, presidential directive, war strategy documents, outlining a plan to invade Afghanistan, with a pre-requisite strategy, of blaming Bin Laden for a crime, but providing no evidence, existing as these documents did, two days prior to 9/11. When NBC contacted the WhiteHouse regarding these revelations, not only were they compelled to admit the paper work was legitimate, but, what can only best be described as pure evil stupidity disguised to nobody, confessed to fully implementing. That's right. Confessed to implementing a strategy that demands the bush regime not follow the actual criminal leads, to arrest the true perpetrators, for a crime that hadn't even yet taken place, but that bush was prepared for, to gain access into Afghanistan for bush and his Enron friends to rob even more futher from US all. (According to the FBI and the CIA, al-Qaeda is headquartered in Saudi Arabia.) In addition to this, if you remember when bush told us he wasn't going to rely on the criminal evidence persay, but knew top secretly better than everybody else does, that for sure Bin Laden was guilty, while working to close 9/11 investigations and seizing as much evidence from law enforcement as possible? Well, the British government, God love'em, has now made those documents public, and guess what? There is no evidence present in those papers, and the only security they seem to jeopardize, is that of our Mr. bush Jr.'s. Also, the FBI now inform us, that bush passed secret directive, W199I, just prior to 9/11 forbidding law enforcement officers from pursuing Bin Laden and al-Qeida investigations, of which John O'Neil, head of investigations for the FBI resigned in disgust over, while also being informed by the BND (Germany's CIA), that on June, 6th, 2001, they contacted the bush regime

stating that they were highly aware of a mossad al-Qeida terrorist plot, to highjack American airliners to be flown into land marks. You know... Satan forbid, bush would of been compelled to actually have to arrest Bin for a criminal offence, (as we do remember the Taliban offered.) thwarting his intentions, of watching Americans been murdered in the thousands, so he could then gain access into Afghanistan, prop up the northern alliance, who still practice Sharia law, with the bush bonuses of selling heroin, and most importantly, building this bush Enron LNG pipeline to rob even more further from US all. All these points stand as documented facts, not opinion, speculation, conjecture or theory. However, CNN's blitzer, the nazi sympathizing fascist coward, refuses to inform Americans about the bush regime stealing their livelihoods, while propagandizing the American public, that they instead, should as cowards, watch the bush regime murder millions more in their own names, while stealing pensions and life savings from their own families without legal representation. I call upon all peoples, to recognize CNN's refusal to live up to their responsibilities to protect the American flag, and upon all it represents, Freedom, as is, Justice for US all. Where a person accused of a criminal offence without evidence, is clearly innocent, and where real soldiers, would now fully support following the criminal leads, of which there is plenty, to arrest to true perpetrators, of the 9/11 attack upon our better judgement. How did al-Qaeda sabotage the moussaoui warrant? Mr. bush and rumsfeld must immediately be arrested, to face trial for crimes against our humanity, taken down by true American Patriots, committed to democracy, and the protection of ourselves slaughtered by CNN as worthless on their alters of apathy, and misgivings about our winning this war for everyone.

I have personally contacted Daryn Kagan, Bill Hemmer, Sofia Choi, Arch Kennedy, Robin Meade, Paul C. Chambers, as well as several hundred others at CNN regarding the previous facts, over the last several days. So now when you hear them demon speak for their false deity, the anti-Christ, our Mr. bush Jr., in support of the further murder of those they understand clearly to be innocent of the accused offence, while remaining unbiased, in support of not apprehending Mr. bush Jr. for murdering some many American citizens, know then, who are true American Patriot flag wavers, and who would watch US be robbed and murdered by the bush regime, and not raise objections on behalf of US

humans, left unrepresented as unworthy of protection.

http://www.nashuatelegraph.com/print.asp?articleid=40198ï¿½ionid=25&subsectionid=354

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http://www.msnbc.com/news/753359.asp?odm=c12rn

---- What do you know?

Hi everyone, so, what do we know? Mr. bush made plans
to attack Afghanistan just prior to 9/11, for not
signing a contract with Unocal, which would have given
Enron access to LNG. For without, they as members of
the bushmob, would face their impending criminal
bankruptcy, revealing they were stealing from any as all
Americans, their life savings. Without the illegal war
against the struggling to be better Taliban, the bushmob
would have been exposed without fear by America, and
soon, we would have all faced a bright new day
understanding further, the importance of Justice for
humanity as ourselves deserving not to be robbed from.

None of the evidence indicated Afghanistan, and by bush
running without judgement with his plan made prior,
showed a willingness to not apprehend the true culprits,
while warmongering a fury in bigoted corporate America,
to attack our humanity without thinking, or
understanding the reasons why the American Constitution
holds still respect, for it's wisdom granting
protections to the people as we are, individuals with
rights to be represented as equals under the law, in
defence against the evils of humanity, of which, our Mr.
bush willingly as a demon, works to destroy US as the
too weak and cowardly as terrified to know better to
speak up for themselves rightly.

We now have learned just recently by NBC, there was a thought out, secretly planned arangement two days prior to 9/11 regarding the Taliban being asked to hand over Bin without any evidence, knowing full well, that under such an agreement, the Taliban, believing in God and finding a Justice system through communicating, as they had during the Clinton Administration, would refuse rightly again, outlining the anti-Christ's entry to commit crimes against our humanity, with a plan that didn't need ajusting to falsely implicate the innocent of our world as Bin still is. Then Mr. rumsfeld. Mr. rumsfeld, the murdering nazi savage, on the one hand, told us the Taliban would execute their own men for leaving the fight to protect our world from heroin, and on the other hand, says they need with everyone else to be murdered without any questions asked. Ever I guess rumsfeld the dumbfuck figured. (Forgive my language Mr. Brown, but I'm supposed to set a few bad examples.) As an evil bush mobster, he's incompetent, like really dumb, and a mass murdering savage criminal, unable to cover his treason against the American people in New York City, now trying to bribe America's commanding officers to sell out American interests like tommy franks. We are all wondering just what are the percentages in the American forces regarding the protection of America, the Nation? Or will they be like the northern alliance still as ignorant and evil to rob and murder further from our humanity, Justice, freedom, and liberty? Americans, like our corporate news services in Canada also, are expected to not report the murder of ourselves in Afghanistan, excusing their contempt for themselves as God, to name ourselves, demonized willingly trying to take you to sacifice your rights as censored for bush to steal from our families escaping prosecution. I call news agencies, who as individuals, see no responsibility to ourselves as community. I recieve only refusals as excuses to deny ourselves equal access. Why? They, like deer caught in the headlights, or swimming in the, it feels so good to be taken banker advertising, leave us to only death to others they see not as themselves, be it thousands or millions, than allow me to enter as simply a concerned man named John to speak factually as documented, calling for the immediate arrest of bush and rumsfeld the murderers, to escape further bloodshed. Or, I'm baselessly insulted without argument, ouch, or dismissed as alarmist for screaming for the stopping of the murder of US as really dying, while my, how am I going to survive job prospects go vanishing, because of my excellent research abilities on behalf of the humans.

CBC in Washington just refuses to report as Canadians.

Figuring what? If they just leave me to go it alone, It'll be left looking only stupid? Mankind? Those that struggle to stop me from speaking truly, do so almost always without stated reason, while advocating, you, my reader, to sit back and watch others sitting back like would be yourself without thinking, to be robbed your freedoms as earnings by the bushmob shysters. Check out the advertised to be a public bulletin board at reston.com, post something critical of the nazi, our Mr. bush jr., if there is something not yet removed by the censor, to witness for yourself, what it means as american, to sacrifice your soul for evil. The corporate cult professionals expect us general masses to be sacrificed for bush, the evil anti-Christ. This is why again, I call on the rare truly brave and strong soldiers in America, for America, The People, in this trying time, to take down bush and rumsfeld who are escaping the criminal arrests as our top suspects for 9/11, otherwise, as they are, they will continue in corporate bred fear against ourselves destroying American values like legal due process, indeed our world's freedoms, while advocating huge thefts and wars against us as innocent paying, or disspossesed as unrepresented by the corporate establishment of ignorance and greed. How do American soldiers feel about sacrificing their lives to sell heroin, and steal oil, to likely pollute the region as Dutch shell would as they do murder civilian protestors with Tony in Britian harboring them? Killing for the World Bank who will pocket the paid expenses while indebting the impoverished nation? As death squads against freedom as cowards? You'd think if they were going to kill anyone in Afghanistan, it would be the terrorist leader, heroin pusher, tommy franks and his northern alliance business partner mercenaries, like the brave Taliban would have to protect us innocent all over the world, no? The truth is in while the cowards pretend. You know Dad, I'm beginning to suspect american nazis on our planet, don't actually know us too well as the humans yet...

Wide Open

All American people, police officers and soldiers hear this out please. Mr. Mueller has shown no commitment to represent the FBI. He has made no responsible public mention of the investigations regarding General Ahmed, and his connection to Mr. Atta, nor Odigo's two hour warning. He has not mentioned the investigations regarding the Israeli spy ring done by the FBI, and it has been only FOX News, the DEA, and their spokesperson

Rogenc Waite, who have been able to get around Mr. Mueller's contemptuous silence for America, while bushmobster Susan Dryden, states we are all an urban myth. The FAA, NORAD (Canada's arm), Mike Vreeland, the CIA even, and several responsible military and civilian air traffic controllers, and a great many others disagree with CNN's refusal to mention our public statements against bush and rumsfeld's contentions. Never mind Police Commissioner Bernard Kerik who was handed Atta's passport by someone not named yet, of which Kerik stated "Apparently, it must have fallen into the air just as the crash occurred, surviving the almost 1000 degree heat of the fire, then came across a strong wind to blow it several blocks away." With loose papers between the pages of the passport even surviving the gusts. Now we witness the corporate cultists, desperate to contain us with the magic bullet theorists, we're expected to believe 2000 degrees actually is the only way possible, as impossible to prove scientifically. Also remember, the buildings weight were bore by interconnecting columns of steel through a central core design named "tube within a tube", not like a simple toothpick project laid out by fancy computer grapics, that neglect the actual blue print designs, as thought through since before the Roman Empire. If still so though, how then can the desperate doubters explain building Seven, or maybe Six, not struck by planes, but fell just the same without melted bricks?, of glass? As also reported, Atta actually taking the time to pack, yes that's right, pack his suicide letter is too stupid for even the average American intellect. Nevermind the sneaky suspected terrorists arguing over a parking space restricted at the airport yelling. Or, Mr. Mueller's ATM picture of a 'highjacker' who was already dead while the picture was supposedly taken. Hmmm... dead men as the terrorists named Mohammad or something like that.. Jesus! Then finding out according to James Woods, the double agent actor, bush's Mueller had secretly, only two officers responsible for following more than 30,000 selective as important leads over a crime of such magnitude. Bing bing bing bing bing bing bing bing bing bing bing bing bing bing.. Hey... Did you hear that? We see the weakness of the many stuck as bushmobsters, like possibly completely innocent Myers, and his inability as cowardice to speak out regarding his political position as responsible to America, likewise as so many others, showing no concern for the nation as US people. Typical of a usual ignorant fascist right winger sellout like bush has been his entire career to his barely living self of evilness never before

witnessed. And, I could go on for twenty more pages on the motives, Enron, and the proven to be criminals at the Pentagon, with the official corporate news story failing the simplest of scrutinies.

Reminder: first tower was struck at 8:45, second, 9:03.

Airports were closed at 9:17, but the soon to be shot down flight 93 calls in at 9:50 apparently according to rumsfeld, asking for permission to do a u-turn, fly east an hour and a half, to land in WASHINGTON? (two planes don't seem to have highjackers on them, and I guess the plan got messed with the remotes somehow.) While the Bin Laden family is preparing to leave America at bush's request, to escape any questioning, regarding the soon to be blamed Holy man Bin Laden, without evidence by the Washington Post in the late edition of Sept. 11th, by the surprisingly thoughtful monster henry kissinger, while CNN reports a story unbiasedly in the forth party apparently, (heard it from a friend who heard it from a friend...) of a call just received to their private newsroom from somebody somewhere to whomever, about friendly, er.. no mean Muslims on board, pre-activating pay phone services without doing so, or so we can only guess, a falsehood truly painful to relay completely. Mr. bush and rumsfeld killed those good Americans in New York, and must not under any circumstances be allowed to continue as escaped leaving the scene, to repeat offend against ourselves, who under these circumstances, must not be taken as granted by Chris at MSNBC. I have repeatedly offered my position of responsible debate with any corporate cultists, that refuse to represent our democracies being toppled into lawless dictatorship. Why does corporate America refuse to report on elected Congressman Kucinich? Again, Mr. bush and rumsfeld need to be immediately arrested or executed as traitors by the brave and true, strong and righteous. We need to seize all available evidence that Mr. Mueller has stolen, like airport video tapes, as well as recordings done from within the airliners. Or provide me, Mr. death, to testify to the recorded gruesomeness as unbearable. Anyone in the bushmob who stands in our way to do so, must as will be also found guilty of treason by all the loyal American people. I call on all police agencies, ball clubs, loggers, swank hotel clerks and the PTA, to pull together under this banner, and make the world something better for everyone, before getting back to wrestling amongst ourselves over what have you. Mr. bush's evil is very real, in this time I, as a strange voice from the wilderness, who does not make your decisions to do the

right things for yourself, plead for you to do so as you should. Get off your ass. I mean, who and for what are our soldiers still killing people for in Afghanistan? The heroin dealing puppet government of foreigners with the World Bank are in place losers, and do I understand they have already spent near a 100 million dollars of ours on things like 3 million school text books for practical terrorism from the eighties, while leaving so called heroin addict alliance forces happy to oblige without 'official' pay checks. CBC in Canada shamed the world by running a propaganda piece on school funding, but neglected to mention the 'new' books, just like the 'old' books came from the bushmobsters again, also with CBC 'pretending' to not know that the Taliban had begun girl schools in Afghanistan, a story that had already been almost correctly covered by the Washington Post, amazingly about a month ago, albeit, without the girl schools element, but Jeeze, the truth seems to be finding it's way, despite the tommy franks grouped with the northern alliance targeting youths who can read as the enemy Taliban right? Mr. bush displays a hatred expressed against our entire human race as himself, to kill us all truly as his position, that he in self contempt, refuses to acknowledge, while we further fall dying unjustly, for who I ask you? Mr. bush has actually publicly positioned himself to state he does not support effective treatments for cancer. Why? Because there is no money or ours as tax payers to steal from. Deception is an element of all living truth, and evil secretly is just being openly stupid like bush is, (you can't pretend insight as wisdom truly), leaving the biggest secret being, here is but only one, you too, as we all share nothing as no secret in silence as a reflection of all living dreams. GOD IS AMAZING. There is no spoken answer to the question of a mystery asking as forever endlessly, as life could be unbelievably fantastic at a level of real world sustainability, but you know what my friends? Nobody at corporate mind control seems to care, but only to say how wrong we all are on everything, by people who do not know any better for trying to do nothing. Do not know any better. No argument, no science, no reason, just almost as robots working for the death machines in cowardice and self loathing against ourselves not represented. I, as the make believe Creator, attempting to represent freedom of will eternal, can't help hate and despise bush, your false deity as much as any real man would, I'm sorry. News corporations refuse me a voice as the publics, and have so for years to also our acclaimed scientists, political writers, mathematicians and historians, while

Mr. bush as the super dumb anti-Christ of evil incarnate, demands openly in OUR public arena, I not be allowed to live my life in unity, as an individual god seeking a potential Heaven for myself singularly, doing my own thing naturally. Mr. bush demands by threat of murder, I relinquish my equal rights, to become his willing slave. Mr. bush demands I not be permitted to protect myself in a true democracy as Justice for all. (Mr. bush, you either understand us as fairly to be equals with justice as anyone, or your threatening our freedoms as a criminal terrorist without room for argument.) Mr. bush demands I fear his murder rampages against the innocent, as would be myself, still living to say, NEVER! Never would I lie to myself like a cowardly American soldier to bomb innocent villagers to waste billions, before killing tommy franks for ordering me to do so. Never would I lie to myself like a cowardly American soldier to bomb innocent people in Bagdad to kill people, before killing tommy franks, cheney, bush, rumsfeld, or even Mr. Powell if need be. Don't like Saddam? Well, talk to him openly about freedom for ourselves then. Talk to the people of Iraq, and on what we together, can do to make life better. What is it about the functioning government in Cuba, that could be made better as measured? Why not? Because then it would be understood, bush is a savage criminal, and incompetent as wrong and seriously evil to all of US. As he clearly knows nothing about Justice and freedom, or economics as he currently is destroying the economy of America, while cashing in our real lives creating hardship, as only ideology. I mean, removing the cash from our streets, while stealing billions for himself as a degenerate man! (Our wealth is not infinite, nor do the hungry, have magically, meals mysteriously appear in front of them.) He wasn't elected, falling short by more than 600,000 votes before demanding the halt to counting, and is a nazi murdering traitor who speaks only of his stupidity, while robbing America as our world, of Justice to be free and living godly.

(snp)

Thank you for everything,

Johnny wizard

(snpd)

American Corporate Bleeds the humans!

Mr. tommy franks was asked, "At the end of a month, now, what can we show that says, `Hey, we're winning?'", tommy franks the nazi heroin pusher replied, "Our job has to do with terrorist organizations.." Right. Our humanity will not rest until tommy franks the terrorist leader stands open public trial as fair in a real Democracy for crimes against humanity, or his death sentence committed to by every real American Patriot who believes in Justice, as freedom for US humans. If Bin was the wanted culprit, why didn't bush's Pentagon of criminals and fraud artists just arrest him? Mr. tommy franks targets almost entirely civilian targets like reporters, tribal leaders, teachers and students, while calling us all al-Qaida. (Peter Jennings recently discussing the UN report of the nazi forces intent to continue murdering intelligent young students, (Taliban is Arabic for student) committed by the druggie northern alliance as their nospeak procedures, while being thanked by Mr. franks as the nazi sadistic savage he is cloaked in corporate censorship. Like bush's business partners have done in other countries around the world, seeking out the literate as educated to be murdered, so the rest will be compelled like they do mindlessly in America, to give as beaten slaves to bush the evil anti-Christ, their false deity, who is openly robbing ALL Americans to actual gravely death in his evilness as opportunity, leveraging the moment with a huge America pays, cash grab tax give away, while corporate news machines don't say it's unpatriotic to question the American interests being lost to the extremely weak murdering bushmob dictatorship of liars and cheats, as treasonists without argument, again. Al-Qaida is the group of which the American repuglicans have stated no actual criminal evidence against to convict in a actual Court of defence as our own. The al-Qaida, who's public political stance is almost entirely focused on documented as proven criminal repuglican nazi terrorist atrocities against innocent civilians never granted corporate interviews, while CNN now reports they, the al-Qaida, not only committed a terrorist act in the Philippines against civilians, but would actually take credit for something they have repeatedly condemned as seriously dumb and evil against God, like repuglicans advocate straight faced as normal everyday, praising Israel's condemnation of US Christians not allowed to own property, nor equal representation in their bogus law rooms. (Or praising China's human right oppressors, while sanctioning Cuba for doing more for human rights than any other nation, and having a better educational

and health care system than corporate America has ever dreamed of publicly.) A few years back, a nazi Isaeli soldier strangled to death three Lebanon Jews, plead guilty, and served two months behind a locked door. As well, nazi Israeli soldiers have been ordered to break the bones of youths who throw rocks at invading tanks, of which in Canada, we've witnessed on actual film. And too, the criminal theft of everything you own by simply not being classified jewish, is a terrorist horror that happens almost daily, that CNN refuses to acknowledge to happen as the cause to begin with. (Frontline however, did do a documentary that I believe has never been re-aired to my knowledge.) What would it be to ban Jews from owning anything as earned, and to criminalize them for Just being so stupid? To see what CNN censors yourself in Canada, would easily compel you to have arrested, the nazi Israeli leadership and maybe Ted Turner as the criminals they are to themselves clearly funded by repuglicans. Explaining hitlers too easy rise to power, against those known at the time to have committed the biblical sin of charging interest against Christ's better judgement, showing no interest in themselves as living community! Nazis. I've written about easily defending effective approaches to cancer treatments, progressive tax systems, and free trade that isn't paid in hidden corporate criminal us human subsidies, and do the corporate news profesionals think we're newsworthy to make of ourselves a better world for anyone? Mr. franks knows practically first hand there is no evidence for 9/11 to the Taliban or Bin according to Mr. Mueller who meets daily with George Tenet, and that rumsfeld and bush killed Americans in New York City, according to everyone familiar with the facts gone unreported as not important to working harder, American civilians who pay and pay and pay with their lives falling silenced. Mr. franks the anti-American traitor does nothing to protect American interests as soldiers families, while murdering, what must now total near 100,000 men women and children on the brink of starvation. Who again, have committed no crimes by just being born to survive. But, if they would be like bush, rumsfeld, sharon, and tommy franks, their surviving relatives would take it out on the easy prey, likewise guilty American civilians and police officers who have been robbed and deprived of Constitutional Justice, Freedom as Liberty in corporate America, and would cheer only witnessed on extremely wealthy corporate owned private news channels, damn right! Right? Right unheard 200,000 marching protestors? VLT petition signers demanding 100% payouts? Right book wormers?

Right freedom fighters? Again, why am I not addressed by OUR corporate news media, but only to profess to my truthfulness as ourselves as one concerned legitimately without contention practically through usenet? This paper too, I assure you, I have mailed to cnn@cnn.com, and crossfire@cnn.com.

It's Nothing Mr. bush and rumsfeld are traitors to every American, as they are both guilty of war crimes against humanity. Where are the American soldiers to arrest or kill them both as murderers trying to escape the wrath of the American Constitution's protection of the masses under Justice, that they are attempting to destroy as ignored against the interests of mankind? Again, bush had no evidence against Bin, for a crime he demands we not know the perpetrator of, by attempting to stop, or not address the criminal investigations completed already. With the corporated cultists cashing out hard working American tax payers by labeling us all, as not caring to be biased. Telling our soldiers to attack without thinking, the third world Taliban government for asking about evidence as a true American, Allah, Christ, or Buddha would, ending the heroin trade, and attempting with communications, something better for the people of Afghanistan. Mr. Mueller has informed us, as one more informed than any other who meets with George Tenet every day, the only evidence we have implicates bush and rumsfeld for 9/11, and soldiers have yet to stand for America to destroy bush and rumsfeld, the murdering bastards desecrating our judicial process. Why? Nazi cowards, not willing to protect the American flag, while watching their own families be robbed of their life savings and pensions through Enron, and open Pentagon frauds, while bush, the anti-Christ, hopes soldiers will learn from the bankruptcy, for next time, while we, as humanity, watch the repuglican Congress today, allow the thieves to escape, with, MAYBE, a fine, while walking away with billions stashed away secretly in the Cayman Islands, or left responsible for secret Army financing, like Thomas White, as their two timing Secretary. It's too bad we can't separate American soldiers, by who wish to uphold the American Constitution as Justice for all, and those sadistic savages like rumsfeld who enjoy murdering innocent people while stealing from everyone our humanity, then we would have a real war of good as powerful, against the extremely weak and pathetic illiterate nazi cult scum, eh? I mean, if you actually knew who the soldiers were as responsible for bombing villages in Afghanistan, and red cross units, literate tribal leaders, or having

40,000 surrendered given to be murdered, wouldn't you as a real American Patriot Soldier, just kill tommy franks, bush and rumsfeld the nazis without thinking twice? I mean, to be humane or godly? See my friends? We will see again, no traitor to America offer an actual public argument to their position of ourselves to not communicate freely with our facts, but will without reason, demand we not be able to truly, like CNN, MSNBC, CBS, Art Bell, Reston.com and the like, while attacking ourselves personally for demanding we no longer be murdered for the evil bushmob, who ignore our concerns as legitimate under universal law actually existing, as not heard from really dying, deprived equal say as the Bill of Rights still demands. See? American illiterate evil nazi scum, think the all mighty as this Creation will be made only to suffer and die as murdered by the weak, dispossessed and cowardly, so sharon the bigot racist parasite can rob and murder innocent persons as Catholics, Muslims, Atheists and Jews forever and ever, financed by corporated nazi cult Americans left in the dark until their bitter enlightenment, about who lives the airwave as true to be ourselves. Justice infinite as indivisible shall prevail as a Heaven or Hell, you decide. I am calling for the immediate imprisonment or death sentence, to the proven to be world terrorists without given argument against, who admittingly have committed the deliberate mass murders of US as innocent, sharon, bush, rumsfeld, and tommy franks. Forty dollars for bush and rumsfeld, ten for tommy franks, and the Jews of God's creation will wake I'm sure, to deal with the nazi bigot ariel sharon, without further going payment. They advocate as demons, enemies of US all, the murder of innocent people, of which we must no longer allow. I'm available for debate or interview, of which news corporations refuse to grant. Just as they do on every other serious life affirming issues. Our nations greatest, most popular scientific and political writers are barely, if never even acknowledged. Many have read my words, yet next to none argue in disagreement, but for insult lacking reason. Why? Because some people are just stupid, and as in open polite discourse are exposed to be carbon copy right wingers suffering under suggestion to do nothing to help themselves. Like, how does someone argue burned jet fuel smoldering, could reach a temperature of 2000 degrees Celsius, in an area of standard building construction not melting before steel would? Or, because someone commits a crime in New York, or did years ago because they were beaten down as deprived human rights and had all their property stolen, sharon

can then excuse himself to murder anybody else he wishes, maybe hundreds or thousands more to steal their lives and prosperity? How does Mr. bush jr., the anti-Christ, get away saying we're all against him discarding the rule of law to find ourselves not to be equals under God with his tyranny of injustice and slavery, that he expects every nation to suffer under in fear while he attempts to plunder and murder everyone as evil incarnate? Digesting fluoride for no other known or unknown reason to science kills us, and nobody else says different, so why must CNN insist we keep doing it by not covering the facts documented for decades? I say, who cares why right wingers want to destroy our eternal Universe as themselves unworthy, let's just stop doing it today okay? because it makes us look really really stupid to the other civilizations of our Universe that don't practice censorship of our advancements in science as know how. What an embarrassment. Why as so does CNN refuse all the other crimes committed by repuglicans to go unheeded as recognized? Like the denial of equal rights to non-jews in Palestine? I don't know, let us just work to make our world a better place for all. I want my own show. Why does the American Coast to Coast radio network forbid all intelligent discussions to protect American values, as repeatedly offering no comment allowed to understand this dying bit? Scared of the Lord really getting angry?

In It for US

Your either with US as equals under a rule of law as Universal Justice, or your a mindless slave whore sacrificing your soul for bush, the anti-Christ, who will as he continues, stealing and murdering from our families without any good reason, or provocations as evil incarnate he is to US all. A murdering nazi demon of evilness never before known. As he as shown, he would steal from every American, Justice, Freedom, and Liberty, while only saying, no he's not, as who knows how many are illegally arrested as disappeared, and he funnels billions of real American worker tax dollars into criminal thefts through the Pentagon. The False Claims Act. Like he has polluted ourselves in Texas, as he directly supported the murder of tens of thousands in Afghanistan without evidence, stolen tens of billions from Americans for himself, and fought against smart and healthy universal heath care as educated, and continues to support the legal inaction against Enron, who fleeced

any American pensions they could get a hold on, of which the biggest criminal in the Enron debacle, outside of Ken Lay is Thomas White, who he has made no indications of arresting, or even firing, as the Secretary of the Army. Mr. bush gave his buddy Krongard the right to murder any law abiding American citizen as soldier, and escape criminal conviction, a traitor to America is our Mr. bush jr., Constitutionally, plain and simple. A nazi warmonger, who wishes to murder millions with nuclear weapons, a savage, a monster. A demon who has placed in his secret administration, those responsible for the death squads of Nicaragua, and the shipments of cocaine into America, to increase crime against every community, while his supporters support the school of the Americas, by removing free speech from those who wish to point to those repuglicans ultimately responsible for harbouring real terrorism, (Mr. bush Sr.) according to Sergant Chuck Couglin of the Milwaukee Sheriff's Department. He has also said he wishes no interest in stopping his increase in the heroin trade. He, as pure evil, who holds practically no deception to ourselves if you'd only listen, has destabilized the world in his commitment to the destruction of our legal due process, by suggesting his entourage, can not be found guilty of any crimes against our humanity, of which they spout like rumsfeld in silence to torture, and murder those known by all to have committed no offense, through now military dictatorship, of which, true Americans will not allow him to take US further, I will not stand for it, nor should you as a Patriot soldier protecting the flag. I demand again, the immediate arrest of bush and rumsfeld for crimes against humanity, in New York City and Afghanistan, or their rightful execution by all free thinkers in America who own firearms, and can read of our stories not present by the corporate establishment. Mr. bush and rumsfeld expect every single human on our planet to relinquish our rights as living human beings. Mr. bush had no qualms about doing business with the Taliban in August, if they would only, by bribe, collectively sacrifice their interests in serving for their country, as bush has done to America for his entire career degenerating. Mr. rumsfeld asked our living World for the murder of "Omar the Just", for the only reason of requesting evidence. Bin Laden, as we all remember, offered his arrest to authorities upon the showing of any evidence, for a crime he stated was no part of, including all the other baseless claims made by the Clinton administration, who too, could not arrest Bin Laden then either, when he sat in jail for 47 days uncharged

waiting. Which is how we know again, Mr. bush is directly involved in NYC, as would too, as have to be, rumsfeld to let the towers fall, but too stupid evil they both are, to not know the wise intentions of America's founding fathers, or myself as the Messiah, Johnny Wizard. For as we knew, all the planted evidence and otherwise, that was publicly available, pointed only to bush and rumsfeld for not seeking who was responsible, only to leave blame quickly as not possible, on a Nation accused without evidence, that had a month prior been planned to rob and murder from for Enron was desperate to hide their crimes against every American dollar. All documented. Kill bush and rumsfeld on site American soldier, and be loved by all as Saviour.

---- A Better Way

Again, we see, corporate America holding no responsibility to the atrocities committed in their own names, while infering they represent ourselves as civilized. Do they address our concerns with rational arguments for funding murders of ourselves as clearly innocent, trying to survive in peace by Justice? No. Mr. sharon, the nazi parasite, told the UN, if any investigations are done with Israeli soldiers, he has demanded none be able to testify in confidence, as he insits by threat to demand his SS officers to be present for every interview, while government officials in Israel have stated in government they have evidence of the nazi troops filling trucks with dead civilians to be buried in Israeli territory. While Peter Bouckaert, from Human Rights Watch in New York, states he sees no more that 22 civilian deaths, caused by 200 missles, and the blowing up of hundreds of buildings occupied and otherwise, unending helicopter machine gun straffing, houses destroyed while families were inside, something like over a hundred ambulances, bodies in the sewers, with a totalitarian nazi government of terrorists, that forbid anyone from entering or exiting the crimes scenes. What are you Peter, maybe you know something the rest of our world doesn't? Now sharon and bush as the terrorists they are with ample evidence, state a nation as people terrorized should go to war against the nations which perpetrate terrorist crimes willfully. But, I ask as the most powerful individual in this Universe as Christ, should I therefor kill police officers in America, and slaughter thousands of innocent civilians for funding the criminal acts of sharon, and the wanton destruction of human rights as Justice for all around our world? No, god damn it, I

just demand the immediate arrest or execution of the terrorists, bush, rumsfeld, tommy, and sharon, for attempting still to escape our judical process, while taking the nation of America, indeed our world, for granted as themselves. The evidence speaks for ourselves, and stands irrespective of my personal opinion. Steel just doesn't melt at 815 degrees, but glass and brick does near 2000, though doesn't weight any more than it would luke warm. Atta couldn't have been on board flight 11 with checked luggage as the 'official' CNN unbiased story tells US of a world crime hidden of errors. There was, as is no evidence linking Bin to 9/11, but for a hokey tape found later after the evil slaughter started, a tape that is proven false already, as it seems he would still be left handed, wearing his wedding ring, and the argument he had cosmetic surgery and gained a hundred pounds for the filming, then went back to how he was quickly before then after again, seems just... well.. seems highly unlikely. (But surprisingly to the dim-witted bigot right winger contingent, actually wouldn't reason to matter.) The FAA has contradicted rumsfeld at the crucial contacts, including North America's NORAD, the FBI, the CIA, and to make things even more unbelievable, the DEA has even made pronouncements as Patriot American. While CNN acts as traitors to the American value of Justice for all, by refusing to report on anything relevant. Biological weapon systems are really evil man. There is no effective use in ANY WAR but for to slaughter ourselves as innocent bystanders. (Just spectulating mind you, but, maybe this explains why so many, like almost every mad scientist involved in the field of bio-war around the world, have recently been murdered since I made the scene.) Only bush, the anti-Christ, still stands as evil incarnate advocating using such horrors against ourselves, instead of weeding his evil intent out as a demon to every human of our humanity. I offer myself to any debate through corporate news channels, of which they decide we are unworthy to defend from any angle. (Like Fluoride, Dutch shell, Monsanto, lottery revenues, private banking of public currency, cancer treatments, and repuglican scammers of America's birth right.) Protending that we are not actually being robbed and murdered by the bushmob. Americans who watch CNN we can be sure are deeply ignorant, as the station routinely propagandizes Americans, with massive sharon is normal coverage, so they can be robbed by the bushmob of their life savings and now freedoms, as the American Consitution is being trashed as unprotected as a valueless hemp product.

American soldiers are too cowardly to protect American interests as their own families. Like the bushmob partner's theft of billions through Enron, of which in Congressional hearings, nobody wanted to know the pension money is still sitting in the Cayman Islands, ready to be returned to the helpless victims, like an American soldier's family being deemed by Congress, as unimportant to their standard of living. No care right nazi soldier? Just murder innocent third worlders to tell your mother how much you care so for her? While the war criminals, working for Dutch shell, heroin dealers, and the monsters from Iran-contra, rumsfeld and tommy, the nazi fucks, search the third world for people who speak outrage against corporate America funding our deaths by murder through censorship. While I sit here writing as Johnny, waiting for a corporate proffesional to deem me worth topicing on as unstoppable sweet goodness. Look, read of our no counter opinion critics in google 'groups', who publicly call themselves morons or traitors willingly. Spooky dumb I'll tell ya. What a terrible waste of time is going. I'll remind you, this Israeli nazi government of injustice as inequality, is the same that called Nelson Mandella a terrorist, and as their disease spreads further across our lands, they continue to demand Christians and Atheists be not allowed to own property as unbelievers, and also be murdered if sharon should fancy to kill more Jews anywhere, like recently again he did more than likely, smiling his usual madman way, while knowing people are murdered for his repuglican tax give away. Mr. sharon tells us almost on a daily basis, with CNN always prepard to film it, he has no respect for God, nor human life as YOUR own. Jewboy. He bombs villages to kill who he knows to be people! Like bush demands of America today, to have Americans robbed or prosecuted with death sentences requiring no evidence. (It's a secret he tell us!) Americans are dumb to not stand strong for themselves as a once great nation, eh? Instead, as cowards, they steal from us all, our humanity, for repuglican bribe through payments made by the blood of our own families. Explaining why America has the worst health care system of the developed world, and indeed too, an educational system that promotes it's own devaluation. Not teaching the values of compassion for themselves as caring community, that comes at free of charges to be a living human. A democracy suiting the interests in doing for others to seek helping for ourselves as independent, is to become rich in happiness with little work and much play time snoozing. A dream of which on this planet, seems unrealistic as almost

unatainable. No, instead, the American value system is based like the anti-Christ bush or sharon's career, how much can you lie, cheat, murder and steal from others for, to measure yourself worthless without stolen dollars? I suggest after we convict bush for the terrorist acts in New York City, we give the billions he's stolen from Americans, to a legitimate government of Justice through equality in Afghanistan and Palestine. We are all the Palestinians being counted without value by corporate dictates ignoring the human subsidies. The Truth is Marching On We continue to witness the American corporate news degenerates refusing to report on the 200 missiles fired into Jenin, the attack on hospitals, police, education and health organizations, along with ambulances. While now getting us ready to except nazi sharon's evilness like he's something close to human. Arafat in Arabic and English has explained with intelligent reason, using terror tactics against innocent Jews, suits not the means of US being murdered as civilians with nazi gestapo excuses, perpetrated everyday against our interest by America's corporate elites, who are only so, by robbing and killing ourselves through censorship. While sharon's anti-Semite parasitic disease forbids all Christians from owning property, of whom as Americans, fund to murder and steal from us as believers. The recent corporate approved news story is that sharon nazi soldiers, who after slaughtering hundreds of innocent civilians state, there only sorry for killing a woman and her two children mistaken for terrorists. But what of the hundreds of other murder victims, and the destruction of government facilities and media outlets? While all the while stealing and pillaging from a people deprived of Justice? No comment, no coverage, no excuses, sharon must diet! Mr. bush, the anti-Christ, has murdered thousands of New Yorkers, and has stolen billions from every American with criminal frauds going undetested by corporate standards. Mr. Dick Armey, as the official leader of the repuglican party, is a bigot as is a functional illiterate, and also supports genocide apparently of us Catholics, Muslims, Jews, and Atheists he wishes to see deprived human rights he vocalized. True, America has the lowest literacy rate of all developed countries, but Christ can't repuglicans at least find a traitor to our humanity capable of pretending to be otherwise? Nope, impossible. CNN demands WE, as humanity, have no rights to know who was responsible for the terrorist acts in New York City, to further sacrifice our lives for their pay bonuses from the traitors in the bushmob and Ted Turner, to steal

further from YOUR life and family, while propagandizing our world with their terrorist propaganda, like Bin was threatening to nuke America, while they sit smiling, advocating the murder of those who the entire world understands with the facts as innocent of the crime they accuse ourselves of unbiasedly, as never heard from to speak in defense for ourselves. Email this document to your favorite corporate news office to confirm for yourself why they refuse to ever interview, or hire our world's most popular prolific political writers. Mr. rumsfeld the evil traitor nazi bigot fuck, advocates the murder of those known by all to be innocent, the Taliban, who only several months previous to 9/11 were given 47 million for farmers, and praised for opening girl schools, doing our world so well in only five years regarding heroin, and moving their nation towards a better future for women, albeit slowly in their state of starvation, while also being open to communications, communications that is obvious to everyone, what the bushmob with CNN destest as a method of our self awareness, and potentials for a better future for us all. Like those who demand I be forbidden to defend myself with written word, because I'm so brilliantly alive, by exposing the evil of which is Mr. bush alone, depraved. Just as Art Bell will censor any true American who talks on protecting American values like to protect Americans from being robbed and murdered from. Bigotry reins in corporate news America, while they watch the Constitution and the Bill of Rights go undefended by themselves without care to represent the interests of America being discounted as valued investment. No one has disagreed with our wanting for Justice, though the corporate cultists suggest we have no rights to defend ourselves, call them up and ask them to be ourselves, CJOB for example as the advertised corporate voice of Winnipeg. Not one god has disagreed with my stance on the immediate arrest or execution of bush, rumsfeld, or sharon, but for in mindless ignorance holding opinions based in bigoted propaganda, as not documented or recorded substantiated facts. Only the nazi ariel sharon believes in murdering innocent people as a terrorist he admits to us all publicly, while Arafat sees the flaw in reason as not suiting to fit for any peace for our communities. How can killing, torturing, and destroying the homes of innocent civilians be considered anything but, terrorism? More than 300 buildings and 2000 homes? The death count could be thousands. Mr. bush, the anti-Christ himself, stated he personally as evil personified didn't need evidence to know Bin was guilty, and therefor bush could

murder tens of thousands in Afghanistan for a crime he and rumsfeld are responsible for, to steal from us all, the right to freedom, justice, and liberty. But I am not a coward as a True Patriot to my Humanity Mr. bush, and we'll destroy you myself for being a demon of hatred against our God of love, peace, and understanding. Mr. Mueller, the head of the FBI, who meets everyday with George Tenet, the head of the CIA, stated recently after reviewing his quoted statements stated, actually they as officers of our laws have no evidence whatsoever connecting anyone but the bushmob to the terrorist acts in New York City, testifiable through the public information given by ourselves, the DEA, the CIA, and the FBI in our fields, of which Mr. Mueller seems completely absent minded of publicly speaking anyway. Look see for yourself.

''In our investigation, we have not uncovered a single piece of paper -- either here in the United States or in the treasure trove of information that has turned up in Afghanistan and elsewhere -- that mentioned any aspect of the Sept. 11 plot,''

Gee Mr. Mueller haven't you heard of Mike Vreeland with court documents dated and everything? The 61 page DEA report talking about film taken of the Sears tower? Or how about Odigo? Maybe writing done by myself, Johnny Wizard, the Son of Man, two weeks prior? How about the film footage the Japanese have regarding an American missile? Have you seen it? Our RCMP have. How about the ten or so FBI officers now testifing against your athourity to act on behalf of America, due to their attempts to warn Americans before hand, to only do silenced by the bushmob with threats of incarcerations? Is not the stealing of evidence by bush and two bogus FBI badge carriers worthy of your attention? What about the 'put options'? Who shot down flight 93? There can not be five terrorists aboard flight eleven, indicating the tampering of evidence by the two bushmob investigators day one into the investigations. How did Atta miracle sprint back and forth from one side of the Airport to the other, (to check his packed bag of party crackers), without being captured on the cameras, even for a flight he wouldn't have boarded without his passport? Are these not aspects of imformation regarding the Sept. 11 plot? What about eight or more of your suspects being alive and well? As pilots? Who came up with your bullshit story Mr. Mueller? How is it possible to believe bush the war monger's position against Bin without evidence then, doesn't implicate himself and rumsfeld directly as nazi vermin, the most

horrendous evil the world has ever witnessed my friends? Hmmm... Kill the terrorist traitors, bush and rumsfeld American Patriot Soldiers. Every country but corporatized America, including every human rights group condemns Mr. sharon as a nazi demon, while bush and his degenerates talk as if there is an argument to be made politely, but so only when we, as civilized are silenced from communicating as if never heard from. Look, all the evidence is in, bush and rumsfeld killed Americans in New York City to impede the impending criminal bankruptcy of Enron, who in August, had Ken Lay frantic and the bushmob threatening to bomb Afghanistan if the Taliban rufused to except repuglican bribes, desperate to give access to run the generators at the bushmob's Enron power plant in India through Unocal, worthless otherwise, and without war would have rightly condemned the bushmob as thieves to every American pension holder and otherwise. American news agencies do everything they can as traitors to American values by silencing any concern that brings reason to our interests, fearing their exposure to be what they is, cowards as nazi sympathizers like Art Bell while leaving us all to die as murdered by the extremely weak and pathetic bush, rumsfeld and sharons with nuclear weapons, the demon monsters, that we must squash as gnats as the living people of this world who hold justice to be of ourselves. I will not sacrifice my soul, this planet, our universe, so bush can steal my life and destroy our worlds in his own contempt for living as himself, pure evil scum. A sell out of evilness against our humanity never before seen in our history is the anti-Christ, our Mr. bush jr.. Mr. bush the terrorist, tells us he wants to kill innocent people while he steals our money, while advocating the support to those who deal cocaine and heroin, and who finance death squads. Kill the traitors bush, rumsfeld, and sharon for mass murders in New York City, Afghanistan, and Palestine American Patriot Soldier, baker, Police officer, truck driver, biker, janitor, and Insurance salesman, as US, the tax payers. ---------- CNN now tells us, without any room for question, nor discussion, the sooty fires at the WTC towers reached 2000 degrees? Place an iron nail above a unsmoldering soot free, oxygen a plenty, Roman candle for some time, (tricky), and see, wow, like magic, the steel doesn't melt even placed directly in the white zone for hours on end. CNN is refusing to stand with our widely understood science, and the FBI in our made public investigations regarding the anthrax from Fort Detrick, and Dr. Philip Zack, (not Muslim), who was caught on video tape entering the only secured storage

facility of our world for the Anthrax strain. Anthrax, that Barbera Hatch Rosenberg, of the Federation of American Scientists, who through genetic analysis confirmed, was the Ames strain, identical to the stocks of where Dr. Zack was caught lurking red handed. But no, CBS is able to report that nothing of this is going on presently. We all know bush and rumsfeld hold no responibility to ourselves as humanity to find the true culprits for 9/11, because their both evil murdering nazi facists as traitors to us all, unAmerican, ungodly and scumballs. Mr. bush the anti-American dictator, has criminally stolen over 60 billion American worker tax dollars so far, (and like Enron), from every soldier's grandmother, and sees no other purpose in his hellish dark shallow existence, but to see more suffer for his contempt for ourselves living to be free of his tyranny. Explaining why they neither, bush nor rumsfeld, address my made public, world wide military alegations of their murdering criminal actions, of which to the common man they are both to be found guilty of, and as they both continue to do not so in their own defence of which they have none, goes for to show further, they rob and kill US humans by ignoring our strengths and convictions, like WE don't truly exist, to hide their lies as being cowards, and pathetically weak as individuals, traitors, who will be brought down by the full extent of the rage in which we possess against themselves as guilty of continuing crimes against our freedom to remain democracies.

The Messiah vs. sharon, bush, and rumsfeld

Look, anti-God sharon says his troops need reasurences that the world community through the UN, US, will not criminally charge them for mass murders by hating Jews to be peaceful. Mr. sharon's evilness works to undermine the Israeli people, and props up the terrorist threat, by not arresting criminal sadistic nazi savages like sharon is to us all, an advocate of world crimes against ourselves, trying to be Just like God would, but the news corporations refuse me to be adressed as one with something to defend.

Jesus Christ! Terrorist nazi sharon must be arrested or executed today by the Jews, so does Johnny demand also immediately against the American traitors, bush and rumsfeld for 9/11. Look, if a terrorist crime occurs in New York City, and I say it was secretly committed by a Christian, can I then murder Christian bankers and their families anywhere openly, or steal money from everyone but who I label Jewish, and then escape unarrested, on

hopes to increase repuglican corporate bleeding of the masses unheard from? America's corporate cultists, who would report themselves to be unbiased and inhuman, do so by practicing censorship of us screaming for Justice. CNN refuses to report on 9/11 like rational living humans. CNN refuses to report the criminal murders and thefts perpetrated by sharon's nazi regime like rational living humans. CNN refuses to report on the world wide outrage against Israel's anti-semitism like rational living humans. Palestinians are Catholics Muslims Jews, and Atheists. Mr. sharon's government has advocated the murder of those to be known innocent, of which as nazis, pursecute a people who are being openly robbed of their livelyhoods. Because sharon is a nazi terrorist who murders and steals from innocent people willingly, can I then kill or criminally steal from any Jews indiscriminately? When sharon's nazi soldiers would approach YOUR house, or perhaps Chris Mathews' house, and then steal all his families possessions with American tax payed for ammunitions, and then send him to live in a bombed refugee camp with only his shirt on his back, or a bullet in his ass, deprived all legal recourse by a regime that states no belief in Justice for any community as a true democracy would be, would Chris still blame his criminal assault on Arafat's lack of complete control over the solar winds near Jupiter? The Israel Balfour agreement of 1947, demands no criminal displacement of Palestinians. Abraham wasn't just Jewish, and he wasn't just a Muslim, he is a holy man named Abraham, fond of growing hemp. The Book of Daniel states to publicly advocate, as a political body, a transgression against Johnny's Dad, G-D, a transgression against the will of Allah and Buddah, ie: "thou shall not murder, plunder, and steal from US individually as innocent", will cause the forfeiture of the then politically represented as evil parasitic nazi scum, like bigot sharon bush and rumsfeld are illegitimate, as bush was unelected, revealed in this light as today to be against all of US as humanity capable of using communicated reason as intelligent enough to not commit ourselves to funding suicide as a species. Leaving the mass murders, sharon, bush, tommy franks, and rumsfeld, no longer as never baring a rightful claim of equality within OUR living universe of democracies, that without argued contention, exposes the nature of their criminal evilness against yourself as any reader truly. Mr. bush, rumsfeld and sharon would steal from any of our families, as they do to every American today, and murder us as unworthy to themselves, like in New York City, unruling our Laws against such

atrocities, that WE WILL NOT ALLOW THEM TO ESCAPE FROM. The MEN of this world will no longer except our families to lie down to die as murdered cowards. The bushmob and sharon have forbidden the UN to count US as dead innocent bodies recently murdered in Palestine, while spouting there are no such casualties to be seen presently. (Why then would they make the effort I ask you to think?) As a Jew, the Messiah orders you to kill sharon, bush and rumsfeld on site for committing mass murders attempting to escape our wrath, that they still wish to continue against ourselves as innocent being silenced by corporate censorship. Any Jew, who after reading this, refuses to protect our great God from murder rampages, by not killing the nazi terrorist sharon who has escaped his rightful prison sentence, will suffer in contempt for God as themselves in hell damned forever, probably. I'll see to it myself, maybe. After the American funded nazi sharon troops executed well over 500 civilians, lined up police officers then shot them dead too as our law providers, including demolishing homes with US people still inside, shooting indiscriminately at everyone, bush the anti-Christ called his role model sharon a man of peace, while getting ready to murder potentially millions more in Iraq and elsewhere, to thwart our demands for his, rumsfeld, and tommy franks immediate war crime arrests or military executions, God help us please. Mr. sharon is a terrorist, who advoates as a repuglican funded terrorist leader, the murder of an oppressed people being robbed of Justice. Hitler murdered people under the same unchallenged argument, measuring all persons worth not as individuals with equal living rights, while preying upon those too weak to know better. That is US out there being murdered in Afghanistan by nazi troops while stolen openly from in America, while corporatized CNN people refuse to inform the public on the American drug lord robber barons bush and rumsfeld, the weak and pathetic evil nazi fucks. There were only two so called 'bushmob assigned' FBI officers investigating the crime leads of 9/11, so now reported by James Woods, the insider actor, gone reborn Christian vampire. Mr. bush and rumsfeld committed themselves to the terrorist acts of 9/11, by both playing their demon parts in covering up the criminal investigations as traitors to every true American soldier, police officer, and fire fighter committed to OUR humanity, AMERICA, Justice, the Nation, The People, the Constitution, Freedom! God Bless America Mr. bush and rumsfeld need to be immediately arrested as traitors for the terrorist acts of 9/11, or to be executed by true American patriots, who believe in

Justice for all. We all are painfully aware of corporate America's refusal to report on the relevant FBI, CIA, and DEA investigations, and too, the irrationality of the bushmob's contentions, while forbidding all democratically elected officials from viewing the evidence that they have confiscated, only to thwart our struggles for freedom as legitimate democracies being toppled into dictatorship. In the essay "Muslims suspend the laws of physics" by J. McMichael, we are reminded that not only were the WTC towers built with what architects call a "tube within a tube" design, where the central spindle interconnects iron columns that bare the weight of the buildings, relatively untouched by the explosions, but that steel doesn't start melting until it reaches a temperature of 1538 degrees Celsius, and that burning jet full maxes out at 900. Then there is the fact it took the first tower 104 minutes to fall, and the second, which was struck nearly at the corner, only a mear 47 minutes. Both collapsing with the disintergration of concrete, indicating explosive demolition charges. Also, why would a would be terrorist group of flunky pilots, work diligently to steal ID's of only actual accomplished professional pilots, who we now know to actually be alive as not involved as the bushmob still insists in evil stupidity? Read essay, "Alleged hijackers - Alive and Well." What purpose would the bushmob have to seize as much of the evidence possible and the attempt to stop all the criminal investigations regarding 9/11, but to implicate his and rumsfeld's guilt of treason?

Mr. bush you nazi vermin, you attack my America, you attack US all. American soldiers will not sit back as cowards entirely, and watch you sacrifice our lives as worthless without meaning. I have spoken to the Secret Service in person, and all who read this can be assured, so has mr bush scumball jr. by the date this is posted, and as he continues to pretend to not have, only further shows his contempt for your life and Justice for our communities. For bush's contempt for the American constitution as Justice and freedom is ungodly to every proud American police officer and citizen the world over. Mr. bush must be arrested for his terrorist crimes in New York City immediately, for the evidence of his and rumsfeld's criminal behavior is overwhelmingly censored by CNN and the other corporate cult cogs, who refuse to protect Americans as ourselves, the dying community falling unheard from. The patriot act will be rescinded, unless anyone can actually provide a counter argument as to it's purpose other than to destroy our

freedoms, while the bushmob continues to rifle our pocket books. Who is Who? Hello all. I am a challenger to the corporate establishment of terror, perpetrated by censorship against what is understood by many. Reason is based in relationship to truth, as the absolute is in relation to the infinite. Some ideas are more powerful than others. It is this power of wisdom that corporate automatons like Art bell and Chris Mathews, (suffering from suggestive states of unawareness), who work tirelessly to deny ourselves open communications to save ourselves. Here is an example. Mr. sharon the corporate American funded terrorist, steals people's property, actively with intent murders innocent police officers trying to protect our communities with a rule of law, as well as civilians he argues to murder as a bigot nazi racist. Arafat doesn't support vocally as a public leader, stealing pillaging or murdering anyone of us. Palestinians, as the Children of Israel, are Catholics, Muslims, Jews, and Atheists. Nowhere in any Jewish teaching does it condone blatant crimes against ourselves as God through humanity. Mr. sharon condones the crimes he says he condemns, but as extreme evil is, doesn't understand why killing innocent people as a terrorist is wrong as against God, the Torra of Moses, or that he should be immediately incarcerated for first degree murders, or executed by the real Jews for our own salvation. Mr. bush's nazi America has attempted to refuse the UN to count the dead innocent bodies. All the arguments I've heard through CNN for those who support his criminal actions replayed every day are seriously absent reason as right wing fascist nazis always have been as are so revealed to be in the light of understandings. If someone commits a crime in Nevada, and unfortunately gets away unapprehended, does that mean, as bush or Art Bell from Parump, and sharon would suggest through corporate censorship, we should fund the execution of our police officers? Should bush be allowed to steal all of Art Bell's property, especially if Art Bell wasn't involved in anyway to the criminal matter in question linked only secretly to bush jr? Mr. sharon supporters would say yes, and would kill anyone, because by and large, their mostly weak and pathetic as criminals, as many proud self labeled repuglicans are, and so is why, they in silencing us, steal our freedoms by oppressing ourselves, believing they have gained by making the rest of everyone else lose to their ungodly like character. Art Bell recently advocated world wide on radio, the procedures of the nazi concetration camps as something American soldiers as all militaries should

do to their own spouses and families as us victims silenced with Art's cooperation, and as a coward nazi sympathizer, always censors callers who talk truly about Israel, Afghanistan, or the bushmob. Hiding from nobody, he is witnessed deplorable, and a disgrace to all of humanity when advocating the murder of those he knows to be innocent. Why? Because he knows his political position of silence falls as fearfull and ignorant by voiced reason, so he sides to oppress all instead of looking not to, refusing to face his responsibility as a real human being who wouldn't act the way he does inattentively. Art Bell is a favorite to bigots and racists like himself represented, because he'll let them talk about killing and warring endlessly. He's received almost every paper I've written, and still espouses to kill the innocent people in America, Afghanistan and in Palestine through his deliberate denunciation of every plead for Justice and reason as another opportunity for him to oh so disgustingly, shut down US callers as all listen to his contempt for ourselves as humanity struggling to survive his silence but for to plead, "what is truth?", then to hang up on the one answering. Christians are forbidden to own property in Israel. What kind of unequal tyranny based on bigotry is that? CNN tells us without any room for question, that the murderous nazi dogs sharon orders to murder us as people, must be thought of as our law of the land who are unbiased in American tanks attacking civilians, while Art Bell denies the voices of those falling dead as murdered by his own inaction destroying our souls. Sadly, Art Bell is the best thing on the corporatized radio media, and too, will receive this letter, and likely choose to do nothing on behalf of ourselves suffering for his power trip. The Hamas is an American tax funded terrorist group, who received much of their start up funding from the nazis collaborators in the Israeli government, a right wing political group established in the eighties, on hopes to divide the Palestinian peoples complete support for the PLO, so to further bleed American tax payers dead. This is why Israeli nazi soldiers break Hamas leaders out of jails, or release them as netanyaoo did, but target specifically police officers, as too, women and children. Mr. sharon, like bush, doesn't care who he murders, as long as they believe they benefit from killing your family, and can get away with it by censorship with Art Bell and CNN's help, they as demons will continue to do so against you, as our humanity continues to suffer for not allowing me as John to speak in challenge freely under the banner of Justice as

public representative to make most Americans look really inept and stupid politically, because for the most part, you are. Why is it that CNN won't allow me, or Arafat, or any historian to vocalize these well documented facts to Americans, allowing them an opportunity to think on behalf of themselves, but provide the proud war criminal nazi sharon all the space to spout unchallenged as a unarrested mass murderer, who has been convicted by his own government for crimes against humanity? Why? To continue stealing and murdering ourselves, so Larry, Art Bell, and Arron can get big fat pastries soaked in our blood. Mr. bush the terrorist is a thief and murderer, who's con game as the anti-Christ, is a crime against all of life as our nature. What has bush ever done in his entire career for the public's interest? Outside of poisoning, robbing, and murdering Americans. Tick tick tick... I told you, Mr. bush is evil incarnate.
But, mr. bush has claimed that if I as an individual in Canada disagree with himself disgarding our universal Justice system, he will choose as he has, to be all our enemy while murdering ourselves. Mr. bush has pitted himself against humanity as all our Nature, by demanding by threat we relinquish our rights as equal human beings absent Justice for all eternally. Mr. bush the savage and criminal is no diety, nor of a Christ mentality, and certainly has no more rights to life than any one of us others do who he works to steal from. With a little luck Mr. rumsfeld the rotten, the American Dream murdering nazi savage, was reported recently to state yet again, that mindless American soldiers don't want to take prisoners, only murder them, or by leaving savage lawless heroin dealers to do so. Prisoners as innocent police officers who were protecting their communities to the best of their growing better as the third world abilities. Did you hear? The nazi american troops will not, as they haven't, be providing any security to the area, but to guard workers who are putting in bush jr.'s 'export only' oil pipelines already, robbing all of Afghanistan openly, how deceived does bush think you are to be? Gee eh? Mr. bush threatens to kill the innocent people of Afghanistan in August because they refused to take bribes like a repuglican, and insisted on making the better choice on behalf of their nation. Then 9/11. Mr bush doesn't want anyone to see the evidence that implicates himself and rotten rumsfeld, (the Enron share holder), almost entirely all evidence available, then tells us as the anti-Christ, we don't need any evidence, for we know without thinking who is responsible under his criminal dictatorship absent Justice Infinite. The

Taliban, er.. no, the al-Qaida, er.. no, just any civilians. Who is an al-Qaida? Do they walk around with a neon sign above their head? No, all I know for sure is their primary political position: american corporations shouldn't be allowed to fund military dictatorships, while murdering enslaved innocent civilians stealing our livelihoods. Who believes they should be murdered for holding such a thought? Tommy franks does. Tommy franks who targets almost entirely unarmed civilians, poor people, women children he don't care, would tell you, as he has on CNN, he doesn't know why, only but that he actually enjoys murdering practically defenceless people by the tens of thousands as a serial murderer while not following any rules of Law, making him believe he's actually human, when I personally would slay him today as a monster happilly, as would any other real man of hounor and dignity. He tells us he wants to go into Pakistan to bomb civilians that he suspects, without any evidence, to be worth murdering, because he thinks it makes him oh so fucking powerful. Tens dollars Canadian I'm offering for his immediate death sentence to face the criminal convictions he thinks WE'LL let him continue getting away with while we all fall down dead, deprived, unheard from. But shoot, American soldiers refuse to put their lives on the line to protect freedom for Americans, and instead, side to murder and steal from the desperately poor and near starving, killing on behalf of Dutch shell(unocal-contra), which explains why they're so fucking stupid, as dim-witted repuglicans, as the American nation's tax paying public is being robbed left, right, and center as to what they really kill ourselves for. Cowards. Can they defend themselves with reason for being so evil? No. Can they tell us how they live with themselves knowing that Mr. Atta received 100k as terrorist funding from bush friends at the State Department? No. Can they tell us why they refuse to protect the never till now heard from GOOD CIA officers who uncovered bush buddy Krongard's direct connection to having prior knowledge of the towers falling? No. How about fellow American Navy Lieutenant Mike Vreeland? Are they willing to protect a fellow officer, a true living American patriot, brave and strong, who reports in Canada that the bushmob knew of the terrorist acts of NYC, in August? (Mike reported in AUGUST to authorities and reporters in CANADA as an employee (documented as proven) under rumsfeld. No they can't. How about protecting employees at the FAA, as too, at several American Air Force Bases? No, they'd turn against their own brothers, to leave them die as

murdered. Why? Because they are cowards I tell you, and pathetic to all who know the facts they hide from regarding bush's criminal escapades, and my simple wanting as a human being to be addressed by the public news corporations. Like why wouldn't CNN dissprove my world wide statements I've made to all military officers, on the demanding conviction of bush and rumsefeld? Huh? So, instead of standing proud under God as true men, protecting the American flag as Justice and Freedom it once did represent symbolically, they advocate the censorship of our truth to be spoken, (wanna be, bank cult CNN members giving their life savings to Enron) the destruction of the American Constitution, the murdering of individuals fighting for Justice, and stealing poor boy Johnny's Amiga computers even, working to deny freedom from themselves as all others they leave US undefended until now, because real American and Canadian soldiers, brave RCMP and too, all local police detachments, as sparse and rare as we are, who can almost read and otherwise, are starting to get really hurt feelings over bush, rumsfeld, and tommy not thinking we're prepared to defend our OWN families against nazis who wish to deprive our humanity of our humanity, still bound by Law to protect our freedoms to do or die. Those three bastards need to be immediately arrested, tried and convicted, or shot smiling as traitors to America who in whole as ourselves, are stilling with an anger growing focused as unfearful and ready to demand, at the very least, an oportunity to allow me to face any polite debate on OUR CNN television airwaves, (bush you traitor nazi murdering savage, face me), regarding these important, why are we murdering innocent people, issues. Mr. sharon the parasite, advocates stealing peoples property, kills police officers and civilians willingly as a demon leader hell bound, funded by the American tax payer. Would you support something that would take your house and all your property, and then send you to live in a camp deprived equals rights as a human being? A Catholic? Chris Mathews and all CNN staff would willingly, and then would blame Arafat for it because he was unable to stop a crime in New York City. Hey Chris, CNN? Why don't we just blame bush for all the crimes that take place in the world, because we all know as it is, bush doesn't do anything for the American people, but deprive ourselves liberty, freedom and Justice directly on purpose. It would seem Chris would likely support the execution of bush, now that he publicly thinks about it in these real word terms, eh? Well, we can be almost certain the MSNBC censors will surely censor this paper

as not read by us masses, so please, help yourselves by breaking this through to the other side, to demand our voices heard across the great divide. You either support Justice for ourselves as freedom to be, or your going straight to hell without your own liberty. You think I, as Johnny, am joking about this?

Those who have nothing to hide, hide nothing.

This paper outlines the direct connection of the bushmob to Enron's desperate need of a contract for LNG, as an attempt to escape a criminal bankruptcy. Freedom is only garnered through Justice for all equally

Nobody deserves to be murdered, but a murderer escaping to recommit

"Patriotism is the last refuge of a scoundrel" wrote Samuel Johnson, and he wasn't just mixing words. Patriotism is not about mindlessly as cult slaves obeying bush the unellected nazi fascist criminal dictator, it is about protecting freedom for all as democracy demands by law. Ours. Mr. bush has said that if we, as Nations, don't agree with himself as world dictator, removing the guiding principles of constitutional Justice as freedom for all instills, while actively destroying America and murdering innocent people for no crimes who struggle now only to survive from his criminal tirades, advocating torture while declaring wars against anyone poor and unrepresented, with a complete disrespect for all human life, and our courts of Law, has clearly stuck himself to be our enemy everywhere, as being evil personified, which inextricably demands his immediate incarceration for the crimes he is committing against ourselves as a true terrorist without question, no? The bushmob desecrate the ideals of freedom, Justice and democracy garnered by truth as our own being to be individuals, and is exalted by CNN claiming to be representing ourselves while watching us be robbed and murdered as stolen from openly. Mr. Turner, you have terribly disappointed our world in this great time of need for ourselves as humanity.

Again, all relevant evidence, circumstantial and otherwise, regarding the WTC terrorist act, points to the bushmob, and rumsfeld especially. Flight 11, all ticket sales are accounted. How did terrorists board without purchasing tickets? No, the airline industry did not take the names off the lists on Sept. 11, as too on the 12th they confirmed so with a small correction, but if they had, how then would, or could,

the desperate doubter explain strange flight 77 from the same company, which does leave room for terrorists to be on board with the given total. Oh... I think I know. Two flights had duped terrorists hired by the bush wrecked state department, explaining the State Department connected money transfer discovered by the good FBI to the head terrorist, Germany's Mr. Atta, unreported by the Commi Nazi Network of course, showing a belief on Atta's part, that he would not die with the top secret arrangement he had made with the bushmob privately, explaining why the bushmob had his passport in their possession secretly, and why Atta couldn't have checked in with baggage. (Ya right, he's gonna pack a jet fuel consumption calculator and a video titled, "How to fly a jumbo jet airliner in twenty minutes for dummies" left behind of all places in baggage, explaining the secret bushmob audio tape still to be never released where Atta is heard mumbling, "Jeeze, where's my lucky shirt?" and, "Does anybody here know who's flying this thing?") The $100,000 didn't go far, and Atta clearly wasn't a devote Muslim, as in the bar he drank vodkas and flashed a huge wad of hundreds and fifties to the manager, and everyone else in yelling distance, bragging how much the bushmob had paid him stupidly to do so, for a flight he couldn't possibly have boarded as a viable pilot or passenger. Also, why need carry his passport loosely as needing to remain unnoticed, if he didn't buy a ticket, nor planned to travel anywheres, if he somehow magically just appeared on the plane in mid-flight after an all night bender with hookers? Also, none of the four flights easily indicated that they had been highjacked, while the transponders were all turned off by code from inside the locked cockpits, at roughly the same time as if by automation, with flights not changing their flight course for as long as fifteen minutes, like no passenger ticketed terrorists aboard flight 11, ("Hey Atta! check out the view!", or "You left the manual where?", or "Gee, thank God you have the final draft, suicide letter still with you for when we burst into a fireball."), as too, the 200 mile precisely aligned trajectories, without HUD, do attest something not quite normal, according to experts in the Air Force with thousands of hours flight experience and some chaos theorized war gameroom background, and elsewhere, who know of bowling a perfect game while blindfolded, using a checker. Flight 77. The planted terrorists failed to highjack due to the fact, the plane was returned to control of the real pilot who managed to use communications after a fifteen minute fight for something. Conversations that

the bushmob confiscated. For after 77 changed course in the dramatic after some struggle for the controls, it then returned to it's original flight path, and okayed, but, not for long, for now they knew inside information. "No, I wanna fly this plane according to procedure while you guys fight a fair three round fight." or "You say planes have actually flown into the WTC towers?" or "Let's just pretend we're the real pilots, and maybe no one will notice?" But shut off transponder only then? was it on again, or had it never been off before? If the terrorists were subdued, or gave up by showing their red bomb boxes only contained confetti, how do they so quickly take the pilots place, (who had just been last near for calls after returning to normal), to push the codes? This is why the bushmob took the tape. CNN tells us rumsfeld says the FAA didn't contact NORAD until 9:25, while at the same time, CNN also tells us controllers who handled 77, knew it had been highjacked at 8:46. Also, explaining the now no longer strangeness of why bush desperately ran to confiscate those airline videotapes of the passengers boarding flight, not thinking to know we now know who they all were. (Maybe things didn't go exactly according to his evil nazi plan?) Truly brave American soldiers would arrest bush and rumsfeld by the end of a loaded ready to fire rifle, and any other who stand to stop us from viewing our evidence available. Why, that's called obstructing Johnny Wizard. Also, consider this, the thought to necessitate the order of the terrorists to force passengers to use cell phones as secretly planned, two flights, (Time magazine Sept. 24 - Flight 93 "We've been highjacked. They're being nice.") but make no declarations on behalf of themselves leaving no point for departure? With a communication plan not controlled from the air perchance? Ah, but not on flight 11 or 175 where terrorists weren't present, as again, every passenger accounted, but no calls? Only one not talked about, because it doesn't fit with the bushmob lies. Flight attendant Sweeny was reported as the only one I am aware of to make a cell phone call over the entire hour on flight 11, or 175, to the ATC at Boston, giving seat numbers to highjackers that were not on board as registered ticket holders, (so how did she?) nor even sitting where Meuller lies, who in so doing, disputes she made the call to know factually. Makes no sense to me also, and CNN, we can be sure, will do nothing for the Americans who lost their lives over the senseless ignorance of their corporate cult status, that perpetrates this form of dim-wittedness without helping you by interviewing anybody involved in the

investigations, to rather let the bushmob continue dictating unchallenged to murder more of us, for staying unawares of our silent screaming. hmm... Any unboarded tickets? Apparently so, for it was reported all purchased tickets were used but one. Another koinkydink regarding the hooting and hollaring, drinking and carousing in the strip bar the night before of the bushmob barkers, is that nobody would PURPOSEFULLY give their lives in a collective criminal operation for CASH payments through the State Department as to go gone dead broke next day, against living life's costly riches freely would they? Did Atta from Germany even attempt to give the 100k to his wife and children for safe keeping? Bingo. Also it has recently been revealed by India's officials, and Pakistan's Foreign Secretary, Niaz Naik, that the bushmob had contacted their governments in AUGUST as himself typically idiotic, as privately to public representatives in a unreported meeting in Berlin to state, he, as the anti-Christ, would slaughter the innocent people of Afghanistan's government, who had ended the heroin trade and were protecting the country while progressing towards equal rights for women,(We will sue CNN for every dollar Turner has.) making illegal, slaves and murder, by forming national laws that five years previous didn't exist, also making it safe to travel, and started opening schools for girls while being starved for doing so good for everyone. Why would bush the demon attempt to do so? To shore up corporate banker support for Enron, who had placed a 3 billion dollar investment in Dhabol Power Company, and needed liquefied natural gas in a big hurry, what with Qatar drying up, and the tripling in price of naphtha. Stuck no longer able to garner partnership with the present pipe deal contract offer for Afghanistan agreed to as well by tribal leaders who Tommy murdered, as too, India's insistence in not being ripped off any longer, by a company the entire nation learned easily to hate over the past decade, and the laundered employee pension money unretractable in the Cayman Islands proved to be of little use apparently, and of course most importantly, also the secretly known to fellow shyster cheney, impending criminal bankruptcy, and we must also not forget bush had excepted 2 million dollars in bribes from Ken Lay, who had his own late night office suite at the White House for their private encounters, so it has been kinda reported, but difficult to believe bush manages to whore so much, but understandable, what with the way he walks so funny. See, the Taliban had excepted a deal from Bridas, a pipeline offer to help

rebuild the nation, while the bushmob just threatened to murder all their families for Enron's conspiracy tied to the repuglican nazi regime. Enron could never obtain investors desperately needed, to attempt with capital, to hide their crimes against all the American people, without a binding contract, investors such as from the multi-billionaires in the post WWII charity organization, World Bank, of which as unocal, being typical repuglican, only offered bribes to officials from Afghanistan to hurt their nation they, as the Taliban, truly believed in working for. As a another example where these nazi vermin relate their uselessness against us all from, Mr. phil gramm lobbied for slave labour at 10 cents an hour for America, while sneaking in a bill for California to have their electricity price quadrupled, for his relatively paultry personal check of one hundred thousand, while California citizens payed billions and billions as stolen from without police protection, as companies fell going bankrupt due to gramm's assault, leaving many out of work to get swindled even further by repuglican corruptions that run rampant through the entire state in other places, without me there to bask on the beaches to give an occasional cameo appearance, while flexing my muscles to the tune of some free beer, a place to crash, and maybe pretzels, hint hint. Achem. On the morning of the fast paced Sept 11th, bush was aware of something special in NYC that he would comment on as asked SPECIFICALLY he stated while leaving his hotel room, on his way unswavered directly to hear about goats from school children by nine, as it was reported his comment to be so nationally, on ABC News with Peter Jennings reporting on the terrorist highjackings. While we now know according to the FAA's official report, that at 8:20, officials were made aware of the unprecedented emergency while channelling through authorities, (the bushmob as rotten rumsfeld through CNN speaks nothing about it saying, all the FAA employees are lying, and don't keep watch professionally) and according to the criminal indictment against the bushmob filed by Ilarion Bykov and Jared Israel available at www.emperors-clothes.com, the Secret Service are kept more informed than anyone concerned with bush's safety, so, you'd figure, would have made bush aware of all four flights, since he was already familiar with one important thing going on in NYC, that he would talk to the media about directly later as massed for it, right? (Perhaps someone should ask Andy?) Bush was also reported to receive a call in his motorcade about the horrific event, with him also confirming to witness the tragedy of flailing bodies

from the epicenter of disaster, you know, the WTC towers, commercial airlines thing?, school television sets we presume existed that he left only a moment to thought, as he then quickly entered smiling nonchalantly, a different world stage, the class room unshaken, without thought to think he may have been confused earlier to then attempt seeking clarity, no, he sat for 25 minutes unalarmed, chit chatting like nothing was happening, just as we rehearse, and as disturbingly deceived evil as ever to be believed, as anti-Christ he is it would seem to be. He later after tinking tried as dumb as he is, to deflect his gruesome macabre conduct, by suggesting he had learned only of the doom just prior to entering the classroom, where he immediately without thought, quickly attributed the disasters to pilot error while making a funny, while completely dismissing his concern as not even present for the loss of innocent American lives, bankers even, (then, before, and now he'd even tell you unblinking, "What?"), just like the tens of thousands as children in Afghanistan, and the terrorist crimes he advocates in Palestine, as he then pressed on to more urgent matters regarding his press op cover up. Did you see his media reaction in front of the classroom, when he heard the news for the forth time officially that morning, as again, he even admitted to actually visually witnessing some of the devastation before that moment, and that only then, had it become a serious matter to change, or not change his demeanor? Stuck he was then, with no mind to ruse, er.. time to snooze, Arg! What was the cue? Errrch... If he moves with priority interest as concerned openly honest public figure, as he knows a legitimate President would have been to first learn of such carnage, THE MONTH BEFORE IN AUGUST, why not previous before he left his Hotel room with a television? Outside the Hotel? In the motorcade? With school staff as you'd figure would have been present too laughing, no? Instead he stayed as he had been to give no orders publicly, nor attempt to make public inqiries, but to listen with such unbelievable absolute devotion, equating a beautiful child's story, as if it were Jesus from the heavens himself, speaking directly on the living Nature of our Universe... Okay, maybe we won't be able to convict him on that, but, if that isn't worth enough salt to be considered newsworthy, how about when bush said he didn't hear of the towers until he was at the school building, nixing the recorded comment reported on by John Cochrane of ABC News with Peter Jennings, that bush made a noise saying that he was importantly aware of something in NYC to speak directly on later? Or how about at the memorial,

when he publicly stated it would take two whole hours to read the names of those he would without thinking, murder as innocent for Enron he told India and Pakistan in August similarly, so he would just read the titles of companies to say Grace, then would press on to more urgent matters.

"Crime is terribly revealing. Try and vary your methods as you will, your tastes, your habits, your attitude of mind, and your soul is revealed by your actions." - Agatha Christie

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March 11, 2002 Too many loose ends... By Barrie Zwicker

... Yet at 6:30 the evening of September 11th NBC Nightly News, along with many outlets, reported: "It was after the attack on the Pentagon that the Air Force then decided to scramble F-16s out of the DC National Guard Andrews Air Force Base to fly ... a protective cover over Washington, D.C." ...

Joint Chiefs of Staff, General Richard Myers testified to the Senate Armed Service Committee of Sept. 13th, that no fighter planes had been launched until after the Pentagon was hit. CBS reported the next day, three days after the event took place, that everyone in the media and government as Myers, who of all would surely know as much as anyone with the paper work he had to prove it, including also highly respected employees at Andrews Air Force Base, and at New Jersey, were all lying without explanation nor reason to, and that at 8:44 two F-15s scrambled from Otis Air National Guard Base on Cape Cod, and were racing to New York at less than 300mph, below 20% throttle, to arrive way too late from over a hundred miles away, making the 'official' CNN story implausible. Although, the FAA has stated that it, as required by statute, and rehearsed for decades as practiced, drilled, and executed flawlessly, alerted military authorities in Colorado, throwing the command to rumsfeld's chain at the first sign of a possible high jacking, and did not sit staring at radar for 29 minutes, then yet again for another 20 twiddling through the manuals as bush would have us believe without suggesting. The attackers clearly did not act alone, as rumsfeld fights to threaten us with murder to think anything but his assuredness of who are the evildoers without evidence available to us all as facts to speak for ourselves, which to the trained observer,

incriminates himself as suspect on the purpose. (None of even the how would anyone know who 'suspects' without having purchased tickets, are al-Qaida, nor from Afghanistan, according also to the FBI's Mr. Mueller, who in his knowledge of evidence as it pertains to criminal conviction required for our civilization stated, only "one --->--- OR ---<--- more" might.) Showing a cowardly fear nullifying judicial procedure, by swaying the numbed corporate automatons to think likely as machines, while not searching nor speaking to give reprimands for correction, which would be done as normal, if rumsfeld wasn't directly responsible for the crimes himself as nazi traitor. Why else? Because real soldiers as American employed at Air Force Bases have whispered behind our locked corporate news doors, with no place to speak openly as national, being corporate news is taking none of our phone calls, as Americans are generally broadcasted to be illiterate and cowardly because generally they seem to be that way actually, as I too, still haven't been addressed as someone with something to say by our professional, they know us better than ourselves, news standards. However, I am presently working desperately with many at CBC for an up coming let's slam Johnny documentary, or possibly even a legitimate news story, and others in the alternative media are slowly opening up channels of communication by returning my phone calls, of which, you as well, could do the same in our name. The universe is turning, take hold somewhere. As I was saying, real soldiers as American employed at Air Force Bases have stated without an ability to be wide open, leaving this point very difficult to confirm as of yet on our part, without jeopardizing ourselves as dazed and confused hopelessly lost nowhere. Example, our media giants we all suffer without answering any of our important questions, airwave savvy broadcasters such as Myers, rumsfeld, Mueller, Ashcroft, Chris,

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[cnn]

shrub, and the overwhelming cowardice of others to spread this document to feed newspapers, soldiers, and law enforcement officers everywhere, enemy or otherwise, that has so far, found no rebuttals regarding the evidence before us, and rational for Justice to be served as a protection for our freedoms we must struggle to maintain always forever. That stand down orders forbidding any military aircraft taking flight for defensive measures were given out verbally right after

the first airliner hit the tower. Mr. rumsfeld and bush's immediate public explanation to us meetin like this', given to surviving American families of murdered police officers, fire fighters, and soldiers everywhere, leaves us by their continuing silence of no statement to counter this extremely serious accusation that demands resolution either way immediately, (or both their right deserts by watering frauds), found recently at a very popular respected web site or two, would make one heck of a NRA town hall gatherin, eh gentlemen? Now, back to Myers in a later different congressional flub. (That I would sight if I could, but a small miraculously unawares group, holding our title of RCMP, has seized property of my own such as computer equipment without officially charging me for writing truthfully, that I've always freely publicly admitted to doing privately through all local news media outlets here in Winnipeg, (that give me next to nothing as political coverage for being critical, scientific, and possessing elementary math skills such as addition and division regarding our public ad revenues) several legitimate newspapers across Canada, and as a secret to themselves even group, only two officers seemed vaguely familiar with deductive reasoning, along with our actual history as humanity, that they had spent two months with overtime pay researching only on how to use Google apparently, are presently pouring through Amiga Basics as we speak, looking not for my well documented claims they balked in secret terror to tell me it wasn't about them as individuals to answer, but to threaten my freedom with their excitement about the prospect to find personal works to use against myself to this world I call home. In darkness they claimed they would not be individually involved professing from somewhere if asked by another playing evil against the wall, and therefor as anyone could be entrapped as victim, would get Johnny on a indefinite termed mental health care rap for being intelligence, they would try, to publicly accuse myself lacking hounor and character, on behalf of the secret service good cop bad cop Don jokingly told me for life, as trapped helpless supporters of cop killers and lottery scammers stealing from our grandparents, just ignoring their jobs, our lives, my written words, that do largely include, my publicly made requests to protect our communities as legal bound claims based in our criminal codes as Constitutional, who as themselves will attempt to stand publicly not to bring attention if afforded the effort of public accusation against myself, pretending to be us they'd suppose eventually, captured in our public arena against me as unworthy. Standing

otherwise to Lord over us against themselves. Truth, Justice, freedom and liberty destroy ignorance as injustice, slavery and oppression, like it or not, here come's Johnny with no lawyer. If a murderer is on the loose recommitting, do we not use the required force to stop the transgressor from re-offending? The media is our messenger. Anyway, (Jeepers, I sure can go on eh?) as I was saying, Myers later in another committee addressing the timeline specifically, stated something like:

Oh, I don't know any longer, now that the professional news corporations are dictating our existence without my records, and our democratic governmental testimonies, left me thinking to not bring anything with me as required this time, sorry, no, actually, I forgot why I came here today. Is it over now?

(snpd)

Here I am,

Johnny Wizard

104. Re: The Son of Man demands Mr. bush's immediate arrest or execution! - Wow eh?!

Newsgroup: rec.radio.amateur
Date: 2003-01-20 23:39:25 UTC
From: Pedro Martori <poseidon55@vif.com>
Message-ID: <1043106095.380754@www.vif.com>
Source record: 3185
Cross-posted to: soc.culture.afghanistan,alt.fan.art-bell,alt.military,rec.radio.amateur,soc.culture.cuba

TELL ME ASSHOLE...DOES SWITZERALND, FRANCE, SPAIN, ITALY, CANADA , MEXICO, ARGENTINA OR ANY OTHER NATION HAVE THIS PROBLEM WITH THE USA ?

NO ! WHY NOT ? SIMPLE: THESE NATIONS ARE RULED BY DEMOCRATICALLY ELECTED PERSONS AND THEY ARE NOT RUTHLESS DICTATORS, ABUSIVE OF THE PEOPLE'S HUMAN RIGHTS, OR PRESENT ANY TYPE OF THREATS TO ANY OTHER NATION NEITHER TO THE USA.

SO THEN WHY YOUR RANT ABOUT BUSH'S DETERMINATION, OR HIS GOVERNMENT TO ERRADICATE A SAVAGE BASTARD LIKE SADDAM FROM THE FACE OF EARTH ?

--
Martí siempre condeno la tiranía: "¿Del tirano? Del tirano/ di todo, ¡di mas! y clava/ con furia de mano esclava/ sobre su oprobio al tirano".
"In this woken dream as you are alive still sleeping" <Space_Case_One@hotmail.com> escribió en el mensaje news:23ad73e7.0301201307.6f6e113@posting.google.com...
> "Shephed" <roll1up@smkey.com> wrote in message news:<TjKU9.118030$%3.26439299@twister.neo.rr.com>...
> > So just how much is the Democratic Party paying you, or are you just an
> > average idiot?
> >
> > Oh, and for the record Mr. Sockpuppet, Hitler was an impotent homosexual.
>
> --
>
> Who's the Fool?
>
> Our Mr. bush Jr. demands that he dictate who of US are
> evil without evidence?, You, a criminal being without
> public charges?, enslaved in the fear bush demands you
> bow to as a slave to himself being satan? I mean..
> come on! Let's get real...
>
> America's criminal plan boasts being irrationally
> proposed to terrorize our planet to fight injustice
> under bush's personal terms as a reject. Mr. bush and
> rotten rumsfeld ask Saddam to provide evidence that he
> isn't secretly, to have weapons hidden unaware. Huh?
> What does bush want? What could Iraq do in any context
> to please? See, if bush has no evidence to factually
> establish his accusation on behalf of ourselves, he
> would be denying Humanity equal rights as the law agrees
> upon for our judgments to measure. Even if Blix
> starting blatantly blushing about something he said he

> didn't see, killing innocent People still would not
> change the terrorist threat as alleged. If Saddam, and
> the rest of US are a secret threat unknown, how then,
> will that threat be defeated by stealing Iraqi oil
> reserves? If a single rocket launcher can take out a
> jet liner, and a bio-warfare lab can fit in a mid-sized
> truck, how then will setting up military dictatorships
> absent Justice for US people as wanting, stop someone
> from attacking the wrong People again in bush's new
> global tyranny?
>
> We, as Humanity are not at war with ourselves against a
> third of Humanity as bush, rumsfeld, and ariel sharon
> keep telling US unquestioned, we are at war with the war
> mongering first degree murderers, who wish us further
> hardships and more bloodshed to steal our lives as
> worthless, without meaning, nor any God anywhere
> apparently. Corporate america demands our reflection be
> of blind faith in bush's criminality as a false deity to
> sacrifice our rights without opinion?! Jesus
> kerwillickers man, a fact is a fact Jack! Our Mr. bush
> wins the title of anti-Christ by his own free will from
> my conclusion as whomever, because bush manages to do as
> he does, without consulting US on our established public
> outrage with his flagrant disregard for our protection
> through laws as measured. Scientifically,
> mathematically, documented as recorded even completely
> confessed to by the WhiteHouse already, truth to all as
> witnessed factually. Just like we were in the Stone
> Age, Mesopotamia, Rome, or downtown Los Angeles the
> other day by loyal officers committed to the cause. A
> cause that is life regardless of how many corporations
> don't know of what is contained as the Constitution
> breathing. There is no room for debate, for we all
> honestly agree, bush and rumsfeld do not want to have
> actually arrested, the culprits responsible for
> murdering Americans during 9/11. General Ahmad funded
> Atta, worked with the bushmob strategy in development
> from the WhiteHouse, and also, negotiated the threats
> with the Taliban on the premise of criminal wrong doing
> against Allah, planned again, prior to 9/11 and
> confessed to as fully implemented by official bush
> reaction to the MSNBC's Revelation of,.. Top Secret
> Presidential Directive documents, originating from
> Condolezza's office all planned before hand as
> deliberated. (secret meeting) To invade Afghanistan. A
> public threat that was made earlier for cheney's Enron
> at official multi-national gatherings regarding a pipe
> line project worth billions going to the highest bidder.
> Not Enron. Enron, who was facing their massive CRIMINAL

> conspiracy of fraud against ALL American People as wage
> earners. I say end bush and rumsfeld, and for Tenant
> and Mueller, for just now, need to be quarantined for
> public trial regarding their belief system. Mr. bush
> really isn't America, America is America. People, as
> American, actually like the idea of apprehending the
> true 9/11 culprits. Thank you already very much for
> your input on the subject of Ourselves Mr. bush Jr.
> For why must we sacrifice ourselves under CNN's tyranny
> of censorship on our abilities, while in so doing,
> betray American soldiers and FBI officers as not worth
> the effort as materially relevant to our story agended?
> The official bush plot line of suffering God with
> injustice and slavery through ignorance of you being
> unfactored is silly stupid., without living
> representation? Who does CNN talk to, as included to be
> of themselves? Communication technology is what we're
> living here, and Justice is Our name. The principles of
> Justice are as simple as living to survive as a species,
> learning, one decision can have an ever better result in
> relation to another as civilizations even. A good way
> can have a better way and divine wisdom exists
> everywhere as all things being. As I outlawed in my
> paper titled "Valhalla", it wouldn't matter if even
> 99.9% of victimized Americans polled by CNN corporate
> america standards, actually, felt committed to end it
> all in sacrifice as cowards to bush as an American war
> criminal, they'd still be them. US as god's is only
> truly known power striving as of your own too as always,
> when recognizing equal rights for all serves all things
> best. Balanced as the relation is as just being. No
> life is separate from existence eternal. (Photon split)
> By not following crime scene evidence, how do we suppose
> we arrest ourselves then from being crime ridden?
>
> These simple principles that enshrine all things in
> absolute wonder as eternity, are all anyone would need
> to exercise their Holy sacred "god-dumb", to effect
> positive change as a being progressing from some vantage
> through towards further achievements in uncovering
> mistakes. To know less about everything then when you
> still began. (These considerations are ultimately of
> illusion also.) With being of reality facing a real
> world sustainability struggle, like a body does, is to
> be concerned of Your living also, and so too being, is
> to care for others as would be of yourself understood by
> communication for comfort through Freedom as Justice for
> all as God is deserving our praise. Justice is critical
> for freedom to flourish throughout Nature as Creation's
> Creations Creating. (You know, killing innocent people

> to steal our money is just wrong all over, ask
> whomever.) Or not, and go extinct from failure to listen
> of indifference on the sacrifice of good citizens for
> bush as tyrant dictator, heroin pushing death squad
> runner, super evil war criminal. It's like this just
> can't be real. Have you ever felt like this was
> somebody else's bad dream too? I live loyal for being
> Universal, [I am but a desperate servant to serve for
> something greater than this hell hole we invented not
> knowing] while anti-American bushwhored soldiers are
> cowards, who would now expect to further watch their own
> family robbed then murdered by bush continuing, while as
> traitors to the Constitution, blame more of the CLAIMED
> INNOCENT with death squads and bombing runs for further
> bush takes as leader to none, but talentless savages
> rarely present in the few Soldiers I know of. How
> enslaved does bush take every Soldier Brave for? See?,
> that is a wager I wouldn't bet continually over and over
> like that, because it make's US look real bad as bush
> Jr.'s.. Now bush and rumfeld, with the most pugnacious
> audacity as contempt for every American Soldier's mind,
> dare as demons, to want sucker slap US again by
> suggesting the MURDER of millions more in sixty
> countries?, as the helplessly made unaware without any
> communication skills whatsoever?, to survive? Still?
>
> Created through US as this Universe communicates is
> simply amazing, leaving nothing as absolute, but this
> life we all share as Universal. Your biggest certainty
> ever as never cast out of, is you are of the timeless
> Universe also, [Soul if you will], and now it means
> without me here today as consciously aware of all things
> grey, a call for your own will to help US alone to be a
> Savior for your own rights as being stupid like me also.
> I should now retire later. You can save Humanity for
> yourself really by coming down to reality. Don't ask me
> why, but, you are of Humanity also.
>
> Gee, I hope we survive from the bushmob as the human
> species, for and then we can truly say, wow, we are
> really something as God thanks you for being just you!
> What an honor. Justice will prevail for ourselves as
> the worthy to demand it for Atheists. By God, we must,
> they are the most cleverests. As anyone would but be
> too stupid to ever rationally understand this actually.
> Big Bang? Ba ha ha.. ermm.(I could be wrong on that.)
> Maybe however, you are conversational also?
>
> In this woken dream as you are alive still sleeping,
>

> Johnny Wizard
>
> Example: If you paid me a dollar for this paper, we
> could really go somewhere as investors. Hint hint.
>
>
> --
> All Wrapped Up
>
> CBC as managed has deliberately with intent, worked to
> misinform and propagandize our community on what is as,
> documented provable fact, regarding Mr. bush's
> complicity to the murder of US as the innocent in New
> York City. CBC has refused to live up to our
> responsibility to protect our democracy, and in silence,
> has pirated our names to murder those understood to be
> innocent of the accused offence. CBC has refused to
> allow ourselves as the public to understand, Mr. bush
> forbade the FBI from pursuing bin Laden investigations,
> just prior to 9/11 with secret Presidential directive
> W199I (199I WF213589), which had John O'Neil, the
> anti-terrorism head for the FBI publicly protest by
> resigning over. This W199I directive was put into place
> after the administration had been warned by the BND, and
> several other legitimate intelligence agencies, of an
> impending terrorist plot involving the high-jacking of
> American airplanes to be used as weapons and flown into
> land marks. In addition to these unreported top
> priority political issues that stand to be true as
> documented factually, the bush administration had also
> secretly put together a sinister war strategy, that was
> revealed to ourselves as the public, by Canada's own Jim
> Miklaszewski at MSNBC, to have existed without any doubt
> as Presidential Directive documents, two days prior to
> 9/11 at the WhiteHouse. A planned strategy to invade
> specifically Afghanistan, by blaming bin Laden for a
> crime, but providing no evidence to back up the
> allegations. That's right. The super evil criminal
> bush dictatorship had a plan in place to not follow the
> actual evidence to arrest the true culprits for a crime
> that hadn't even yet taken place, but that they were
> prepared for to close investigations on, as an
> opportunity to invade specifically Afghanistan, propping
> up the Northern Alliance who still practice the
> barbarity of sharia law, with the bush bonuses of
> selling heroin to our world, and most importantly,
> building a liquefied natural gas pipe line for bush and
> his Enron friends, to rob even more further from us all.
> Legitimate FBI officers unrepresented by Mueller claim
> General Amad was the principle terrorist funder of

> Muhammad Atta, responsible for a wire transfer of
> $100,000, who, incidentally was in unusual meetings, the
> General was, with the bush administration a week prior
> to 9/11, who also not only participated in meetings with
> several top officials in the Senate Intelligence
> Committee, but also, was reported to participate in
> building the war strategy of invading Afghanistan, as
> the reported desperate excuse offered for the General
> being there just prior to 9/11, and also, was personally
> responsible for negotiating the non-surrender of bin
> Laden, of which the ISI claimed, the General advised the
> Taliban not to do so because, no evidence would be
> offered, nor public trial for an offence bin claimed he
> played no part of.
>
> We are all in agreement, in truth we rise, evil is just
> the deceived disguised. Boo!
>
> The case is wrapped up, and bush and rumsfeld need to be
> immediately arrested for 9/11, for murdering countless
> thousands for stolen gain, at the losses to our
> humanity, that show through every putrid utterance of
> scum bucket bush, as contempt for our living as humanity
> through Law. Where a person accused of a criminal
> offence without any evidence is clearly innocent. For
> why I ask you reader, would any unjustified leader of US
> people blame someone for a crime who wasn't linked to
> the offense, while working to close investigations, and
> not follow through with the ample clues to capture the
> true evil doers? Just how cowardly stupid can soldier
> families be taken without conviction as themselves worth
> fighting for?
>
> Justice for all, and glory be to godly.
>
> Johnny Wizard
>
> whatreallyhappened.com
> globalresearch.ca
>
> -----------
>
> Rumor Mill News Reading Room Forum
>
> RITTER PUTS HOLES IN CHENEY'S ALUMINUM TUBES STORY
>
> Posted By: Rosalinda
> Date: Tuesday, 10 September 2002, 11:50 a.m.
>
> [source: CNN, Sept. 9]

>
> RITTER PUTS HOLES IN CHENEY'S `ALUMINUM TUBES' STORY AND
> OTHER LEAKY EXCUSES. In an interview iwth CNN today, former UN
> Weapons Inspector Scott Ritter ridiculed the latest concoctions
> of the Mega crowd to justify an attack on Iraq. Excerpts follow:
>
> PAULA ZAHN (CNN): I want to have, hear your reaction to the
> whole range of Bush Administration officials yesterday who said
> .. that Saddam Hussein has been trying to obtain materials to
> build nuclear weapons, particularly trying to buy thousands of
> aluminum pipes that could be used in the manufacture of a
> centrifuge and ultimately used to manufacture weapons.
> What do you make of that?
>
> RITTER: What an absurd statement. Thousands of aluminum
> pipes, and we're going to go to war over thousands of aluminum
> pipes? Even the IISS report that you cite says that if Iraq was
> to have trying to do uranium enrichment, it would take them many
> years before they could do it. This is patently ridiculous. These
> are aluminum pipes coming in for civilian use. They are not being
> transferred to a covert nuclear processing plant or any covert
> nuclear activity whatsoever.
>
> But the best way to figure this out is to send the weapons
> inspectors in. If they, if the United States has this evidence
> that Iraq has these pipes, why not, heck, give me the data. I'll
> come to Iraq, hunt it down and we'll bring it to a close. That
> would save us going to war, killing thousands of people and
> destroying our reputation in the international community.
> We cannot go to war because Vice President Cheney's worried
> about some aluminum pipes. This is ridiculous....
>
> ZAHN: Let's talk more about what some say is the only
> independent voice in this whole argument, and that is the
> International Institute for Strategic Studies.... In this report,
> it suggests ... that Iraq could make a nuclear weapon in months
> if it had foreign help.
>
> Let me read to you what the conclusion was, that, "War
> sanctions and inspections have reversed and retarded but not
> eliminated Iraq's nuclear, biological and chemical weapons and
> long range missile capabilities, nor removed Baghdad's enduring
> interest in developing these capabilities."
>
> RITTER: Paula, what do we have here? Rhetoric? Where's the
> facts? "Enduring interest" in weapons capability? What does that
> mean? What evidence do they cite for this "enduring interest"?
> You know, ballistic missiles. They say he has 12. What, did they
> grow? Where are they? They didn't have 12 when I was a weapons
> inspector.

>
> Chemical weapons? Biological weapons? They talk about bulk
> agent in terms of Iraq's biological weapons program. What bulk
> agent? Where did they make it? A bulk agent has a three-year
> lifetime in terms of storage in ideal conditions. The last time
> Iraq was known to have produced bulk agent was in 1990. That
> stuff, even if they held onto it, is no longer viable. So to have
> bulk agent today, Iraq would have had to reconstitute a
> manufacturing base in biological weapons. Where is it?
>
> This report is absurd. It has zero factual basis. It's all
> rhetoric. It's all speculative and, frankly speaking, it's
> meaningless without, you know, with the sad exception that hawks
> in the Bush administration are going to point to this as
> justification for war....
>
> ZAHN: What makes you think that if UN weapons inspectors
> went in now, after not being on the ground for four years, it
> would be any different than the last time around, when Richard
> Butler, who was the chief UN weapon inspector, said the Iraqis
> often moved stuff when they knew you guys were going to be on the
> ground?
>
> RITTER: I had been there since 1991 working under Ralph
> Ekeus, when the vast majority of the actual disarmament took
> place. By the time Richard Butler came, we had already destroyed
> Iraq's weapons programs. We were hunting down for, you know,
> missing items, you know, a piece of metal here, some documents
> there.
>
> And, yes, Iraq could have moved them, but this does not
> constitute a weapons program. It's illegal, and this is what
> inspectors need to do, come back here, finish the job so that
> Iraq can get on with rebuilding its economy, etc. But, you know,
> Richard Butler knows for darned sure that the Iraqis were not
> moving weapons from his weapons inspectors.
>
> The weapons inspectors were trying to get into some of the
> most sensitive facilities in Iraq that dealt with presidential
> security. I was the guy leading these inspections and Richard
> knows that he allowed the United States to use my inspections to
> spy on Iraq, which is why they don't trust the inspection
> process.
>
> So let's not bring up Richard Butler. Frankly speaking, he
> has no credibility on this issue.
>
> ZAHN: I still don't understand why you think the inspections
> will be any different this time around. The administration seems
> convinced that if Iraq had nothing to hide, they wouldn't have

> broken all these UN regulations and they would have allowed
> inspectors in over the last four years.
>
> RITTER: Come on, Paula, let's be fair. The administration
> knows that the Central Intelligence Agency used the weapons
> inspection program as a Trojan horse to insert intelligence
> collection capabilities to go after Saddam Hussein....
>
> You know, I know that inspections did work. We achieved a 90
> to 95 percent level of verified, absolutely certain
> accountability for Iraq's weapons program, including all the
> factories and associated production equipment. This is why I'm
> just amazed when I hear reports coming from the IISS that Iraq
> suddenly has the capability. Where did it come from? Did they
> suddenly grow factories? ...
>
> ... Let's get the inspectors back in, let's get them to
> find out what the ultimate disposition of these weapons programs
> are and if Iraq has no weapons of mass destruction program, thank
> goodness, we just diffused a war. And I think that's a good thing
> worth trying to do.
>
> ---------
>
> From the well recomended document:
>
>
> US Intelligence and the Terrorists: Pre-9-11
>
>
> ... June 6, 2001. German intelligence warned CIA.
>
> (A) The German intelligence agency, the BND, warned both
> the CIA and Israel that Middle Eastern terrorists were
> ``planning to hijack commercial aircraft to use as
> weapons to attack important symbols of American and
> Israeli culture.'' This intelligence reportedly came
> from Echelon, a high-tech electronic surveillance system
> used by the intelligence agencies of several nations to
> glean through electronic communications for certain
> keywords. It was first reported by the German daily
> newspaper, Frankfurter Algemeine Zeitung on September
> 13. Its sources were reportedly from the BND itself.
> (Gembeimdienste 6-6-2001; Stafford 9-13-2001; Ruppert
> 11-2-2001; Ruppert 11-27-2001; Ruppert 4-22-2002; Martin
> 1-5-2002; Martin 1-16-2002; Thomas 5-21-2002)
>
> According to Gordon Thomas (5-21-2002) of Global -
> Intel, the original source of information actually came
> from Israeli Mossad agents operating in the U.S. who

> had infiltrated al Qaeda. According to his account the
> Mossad also informed British and Russian intelligence
> about the attacks, who then in turn notified the CIA.
> Thomas's sources are allegedly informants within the
> Mossad itself.
>
> As of April 22, 2002, no challenges to this information
> has been reported. ...
>
> ------
> Also, it has also been aledged that the German
> embassador Ischinger, On Monday 6, August, 2001, had met
> bush personally, and during that meeting, the Bundesamt
> fur Verfassungsschutz [German domestic secret service]
> and BND [Bundesnachreichtendienst, German foreign secret
> service] finding was once again reiterated in person.
>
> ---------
>
> ! ! ! ! N E W S F L A S H ! ! ! !
>
> September 12, 2002 NewsNight with Arron Brown
>
> Scott Ritter - "The job is to disarm Iraq, not to
> penetrate Iraq to take advantage of the unique access
> enjoyed by the inspectors to go after Saddam. The
> United States took advantage of the information we
> collected, and also used the weapon inspections as a
> Trojan horse, inserting a signals intelligence operation
> which was used to collect information about the security
> of Saddam in a manner that was totally inappropriate,
> and had nothing to do with disarming."
>
> Richard Butler - "I was in meetings with United States
> officials. This isn't some great Revelation. Where I
> rejected what they proposed, on this ground, That my
> mandate was to seek to disarm Iraq. And were our
> program, to be used for other purposes, to seek to
> change the government in Iraq, or national purposes, the
> interests of the United States, then THAT WOULD HAVE
> VESICATED, SHREDDED, WHAT WE WERE ABOUT."
>
> Scott Ritter - "On seven separate occasions from
> November 1997 to August 1998, with inspection proposals
> signed by Richard Butler, authorized to proceed in Iraq,
> the United States intervened to manipulate these
> inspections, stop them all together, to alter their
> timing, Richard Butler succeeded to this"
>
> Mr. Butler, did not refute, with his repeated

> opportunity, Ritter's documented as fact, with the paper
> work to prove it, allegations of american corruption
> succeeding, in fact, repeatedly, Butler refused to
> answer the direct question, on weather, he, Mr. Butler,
> abdicated his responsibility to our world community, and
> sided instead to bow as a fascist coward to CRIMINAL
> american sabotage regarding the U.N. resolution
> inspection's process.
>
> Gee, no wonder Saddam has concerns for his people...
>
> A worthwhile note also, is during CNN new briefs on
> Saddam's recent comments, never once was it said, that
> Saddam alleges to our world, bush murdered New Yorkers
> for financial gain, as he did factually claim, and I do
> too, as the evidence is unmistakable. Mr. bush, the
> super evil anti-Christ, and too, Mr. rumsfeld, the
> sadistic nazi dumbfuk, must be immediately arrested, or
> executed by Patriot American Believers, so we may begin
> to get this PUBLIC court case regarding the facts on the
> mass murder of AMERICANS under way. I wanna lead the
> prosecutor's team!!! (I am now officially excepting
> book offers.)
>
> ----------
>
> Johnny Wizard Here To Tell It Like We Is
>
> So, the bush regime knows that Saddam has no nukes, but
> as any person could, maybe at sometime in the future
> would target general populations, of which Saddam has
> stated to be rationally stupid, immoral and evil. A
> tactic that bush, as america, says without pause to
> reflect, would do so in our stolen names is plausible
> with him in power as a degenerate. The bush regime also
> thinks Saddam does indeed have biological weapons, and
> has so for decades but never used them, as the only
> affordable balance to the militarization of the region.
> Namely, to counter the Israeli government's corrupt
> political position of American funded bigotry and
> lawless behavior, on claims God gave them a right as
> criminals apparently, to deprive Christians a right to
> live justly, to own property, or use public roads even,
> and that most of Iraq should too, be stolen by force
> like hitler did, as hitler did measure also, all Jews,
> by the same level of intolerance, ignorance and
> barbarity sharon does of US as Palestinians, you know,
> Catholics, Muslims, Jews and Atheists, absent love for
> ourselves as understanding, godly, and principally
> innocent until proven otherwise. Mr. sharon is not

> Jewish, nor is anyone else allowed to practice as such
> in the Likud party. But anyway, Saddam is no Saint,
> however, no evidence exists that Saddam has ever used
> bio warfare weapons on his own people, while Our Mr.
> bush Jr., is documented factually, as a murdering demon
> of evilness clearly paraded before ourselves by
> corporate command, as a supposed representation of OUR
> civilization's true will. As Our Mr. bush Jr. works
> diligently to destroy our lives through fraudulent
> means, counting on US not trying to save Ourselves by
> following the truth to set US free. A repuglican who
> without laughing, demanded law enforcement agencies not
> follow the ample criminal evidence to arrest the true
> perpetrators of 9/11, but instead, urged the closing of
> investigations, while top secretly, implicated bin Laden
> without evidence he couldn't divulge, of which the
> British government ended up doing so for the love of our
> selves, comprising of only, general maybe if's, of which
> only could, can, and does, jeopardize bush, cheney and
> rumsfeld by taking such a secret, now public position
> against our interests to kill us as the innocent with.
> Which is truly why bush rumsfeld and cheney are
> warmongering as despicable savages. 5 billion dollars
> in humanitarian aid is being blocked by the bush regime
> to enter Iraq, like food and medicine. The bush regime
> demands children be starved and not receive treatments
> for ailments, such as aspirin for headaches, or as
> cancer from the devastation the families of Iraq are
> still suffering through, since the last time a bush's
> american criminal military force dumped tons of
> radioactive waste in the region, while murdering
> indiscriminately ourselves as anyone, because
> principally, toxic American soldiers, like the American
> people, hold the title of the highest illiteracy levels
> of the developing world, which brings them as
> consequence, the worst health care providers to
> themselves as discounted, corporately mandated as
> unworthy to understand their own behaviors, so they can
> be even further rooked as shysters. Over two million
> people have died directly because of American aggression
> against the practically defenseless in Iraq, who the
> bush regime even claims, have little of no power to
> change the political landscape, based in loose tribal
> ethics as protections, that has been as such, for
> approximately 4000 years. And as American traitor war
> criminal rumsfeld proclaimed, since american aggression
> has continued against Iraq over the last twelve years,
> so too, has their economy been devastated, and as
> consequence, the attraction to keep the more literate as
> wealth driven from remaining, has waned. But what can

> bush offer Iraq, indeed to our world my friends? Just
> murder US people for stolen cash profit, is clearly his
> only motivation, as a tyrant dictator far worse than
> Saddam has ever been. Mr. bush indicates he knows
> nothing of economics, or the important function of law
> to protect our societies, so what if he should kill
> Saddam, and maybe a million Iraqi people, then what? He
> hasn't thought that far, and clearly, due to his
> evilness we witness daily, couldn't care less. CNN and
> other corporate professionals refuse to tell the blood
> sucking, carcinogenic, corporate American real fast news
> blips, of causes they as a nation in total celebrated
> televised ignorance, have committed against the Iraqi
> struggling to survive People, and indeed around our
> world likewise. As was the bush regime's unreported
> support of the overthrow of democratically elected
> Chavez in Venezuela, who incidentally, as one of the
> very few, holds a perfect human rights record, unlike
> America, who is the only nation, the World Court has
> convicted by factual documented evidence, to be a
> terrorist state. There is no record of Saddam murdering
> millions of Iraqis, while targeting innocent children,
> but there is to the illegitimate bush family, and nazi
> soldier tommy franks intentions, the most despicable
> savage to ever don an American uniform, who would now
> have us all believe, such a evil strategy of criminal
> wrong doing, is the only option, to better the lives of
> those who barely survive from American oppression in
> Iraq as it is. What form of governance would bush be
> suggesting? Would it be like bush squandering almost 7
> trillion dollars in bad business decisions for our
> futures as he has set forth for America already? Or
> maybe something like the new criminal heroin pushers in
> Afghanistan as foreigners? Costing the American nation,
> who holds the title of highest rates of human
> depravation in the industialized world, and highest
> percentage of imprisoned per populace in all recorded
> history, 5 billion dollars every month to prop up sales
> in narcotics, and terrorist handbooks. Where political
> opponents who criticize the Karazi regime are murdered,
> for factually claiming the political aims of Karazi are
> not representing US people as the children? Or as evil
> bush, who would boldly lie to the face of God, that
> there were no girl schools in Afghanistan under the
> Taliban, while secretly thanking sadistic scum bag
> American traitor, mass murdering savage, wimp ass drug
> dealing coward tommy franks, for specifically targeting
> those very schools, women reporters, Mosques, red cross
> units, literate tribal leaders, men with beards, and
> children, while labelling all of Our humanity who would

> fight against injustice his enemy? Or that bush would
> dare still attempt to get away undamaged by the real men
> of this world, to spout his venom hatred for humanity to
> what must be drugged out to be so cowardly American
> soldiers, by lying to US as the demon of pure evilness
> we all witnessed, that heroin cultivation wasn't
> factually outlawed by the Taliban officially following
> Allah, leaving no position as God's will to back track
> politically on later? American military analysts,
> including the CIA and former secretary of Defense,
> William Cohen, claim Iraq is no threat to it's
> neighbors, as so too, does no nation in the region
> support bush's warmongering. In Congressional hearings
> last week, former UN arms inspector Scott Ritter
> courageously stated what many Americans believe, but
> rarely if never mentioned by corporate news standards as
> the will of the people, "A handful of ideologues have
> hijacked the national security policy of the United
> States for their own ambitions." Ritter insisted Iraq
> was no threat to the U.S. or the Mideast, and later
> offered that cheney be forced by Americans on mass, to
> offer evidence to his bogus, make believe accusations,
> that he wishes to use to actually murder thousands, if
> not millions of US REAL PEOPLE. Our axis of evil, bush
> rumsfeld and cheney, do not want renewed inspections of
> Iraq, they only want war to murder ourselves, and to
> create instability in our world through fear to prevent
> their rightful capture for 9/11, while we all are
> expected to sit back as corporate standard fascist
> cowards, to pretend bush was actually elected as
> President in America, because actual poll counts were
> forbidden to be publicized, therefor, he may have won
> our approval to use nukes against anyone for whatever.
> With CNN, the Commie Nazi Network, telling us we as the
> civilized are also convicted to poll, that evidence is
> no longer a requirement to convince US who is criminally
> insane, in this nightmare of criminal bush family
> evilness, hell bent on destroying your world, and
> everything WE, as The People, have struggled so hard to
> protect. It would seem any world threat of terrorism,
> would be surely from a nation like bush's America. A
> cowardly nation that demands we as humanity, be deprived
> the guiding principles of Justice like they in weakness
> had abdicated as no longer their own as unfairly
> represented, leaving as slaves the bush regime to rob us
> all of our Freedoms, as a rule of Law instills such as
> in the Declaration of Independence, the Bill of Rights,
> and the American Constitution. All now trashed by
> Ashcroft, as clear criminal intent to obstruct Justice
> as the American dream for everyone.

>
> E-mail this to somebody for Christ states,
>
> yours truly,
>
> Johnny Wizard
>
> -----
>
> From below:
>
> "Mr. bush you nazi vermin, you attack my America, you
> attack US all. American soldiers will not sit back as
> cowards entirely, and watch you sacrifice our lives as
> worthless without meaning."
>
> ----
> I think I love you too much
>
> Wow, your amazing! So, what your saying is bush the
> nazi tyrant, the unelected mass murdering fascist
> dictator, has no interest following the ample criminal
> leads, because they lead to him, rumsfeld, and cheney
> likely too, right? And, when that evil monster told us
> instead he would rely on secret evidence, but couldn't
> tell us why, as too the FBI or CIA, it turned out to be
> nothing but another wicked evil deception against the
> great American people, Tony Blair, bin Laden, and law
> enforcement officers everywhere, to even further give
> him cause to close investigations into 9/11 as Reuters
> told us, and rob directly from American soldier
> families, their lives, pensions, life savings, and blind
> faith, in bush, the false diety, super evil anti-Christ.
>
> Johnny Wizard is my Hero.
>
> -------
>
> Weak Pathetic Coward Nazi Bastards
>
> American soldiers are weak pathetic coward nazi
> bastards. The recorded evidence stands before all of
> our humanity, while CNN silently pleads ignorance on
> what is clearly established as documented fact,
> regarding Mr. bush and rumsfelds' complicity to
> murdering thousands of American citizens, stealing from
> all Americans the principles of which the American flag
> once represented, now unprotected by corporate dictates.
> Encouraging American soldiers to further sacrifice their
> dying rights, to murder potentially hundreds of

> thousands more for bushs' nazi conquests against
> ourselves further unprotected by nazi traitors at
> blitzer's war room. ("War Room" is the term used by
> nazi CNN nosearch big pay do squat staff who routinely
> work to keep America uninformed with their secret from
> no one, refusals to protect Americans for the bush
> regime, like in the case of "The False Claims Act", or
> evidence requirement to convince US who is evil.) You do
> five minutes research on the Anthrax suspect, and you
> come up with Dr. Phillip Zack, but what does CNN do to
> protect the American people? Nothing but mention
> Hatfill, not even still a suspect according to REAL FBI
> sources, who, you'll notice, Mueller or Ashcroft never
> if ever mentions, like point number six of Coleen Rowley
> in Time regarding treason at the highest level. Mr.
> tommy franks, the nazi traitor heroin pusher, runs death
> squads in Afghanistan, executing countless children as
> our own, but what does CNN say on behalf of our
> families?
>
> http://www.theithacajournal.com/news/stories/20020525/topstories/380284.html
>
> Nothing, but to refuse a voice to those they know
> murdrered in their names as nazi facists, refusing to
> allow open honest discussions on the true political
> state of the Union. Publicly advocating to be
> accessories to the murder of ourselves, refusing to make
> any attempt to stop bush from continuing to murder their
> our own families, and stealing from our nations the
> concept of Justice for ourselves, (Never mind America's
> own life savings STILL sitting in the Cayman Islands.
> (Thomas White.)) while advocating even more murders and
> thefts against the innocent, because soldiers are too
> weak as colateral damaged disfunctional illiterates, to
> stand up proud for the American people as equals. Under
> the Bill of Rights, as justice for US all, truly brave
> and strong, as the saviours of ourselves to be free as
> individuals, humanity, WE will never surrender as slaves
> to the false diety, anti-Christ, Our Mr. bush Jr.. The
> lawless nazi facists mass murdering tyrants, Mr. bush,
> bogus cheney, and rumsfeld, are the ememies of America
> as the free world, who as WE, will no longer except
> lying down to the continuing corporate silence of
> surrender, to take us as dead and forgotten, as not
> worth our time of day, to stand for yourself, as a
> living breathing human.
>
> Johnny has spoken to several hundred at CBC and CNN
> including the CEO's of both, regarding the evidence that
> no one has yet, suggested they find any contention with.

> Destroy bush and rumsfeld American Patriot Soldiers, and
> be loved by all as family.
>
> ---- Destroying the evil doers
>
> I am reaching out to you regarding an extremely serious
> life and death, Heven or Hell kind of development, that
> I can only encourage you to investigate on your own to
> form your own conclusions, but firstly some background.
> As you should already be aware, NBC was recently
> provided top secret, presidential directive, war
> strategy documents, outlining a plan to invade
> Afghanistan, with a pre-requisite strategy, of blaming
> Bin Laden for a crime, but providing no evidence,
> existing as these documents did, two days prior to 9/11.
> When NBC contacted the WhiteHouse regarding these
> revelations, not only were they compelled to admit the
> paper work was legitimate, but, what can only best be
> described as pure evil stupidity disguised to nobody,
> confessed to fully implementing. That's right.
> Confessed to implementing a strategy that demands the
> bush regime not follow the actual criminal leads, to
> arrest the true perpetrators, for a crime that hadn't
> even yet taken place, but that bush was prepared for, to
> gain access into Afghanistan for bush and his Enron
> friends to rob even more futher from US all. (According
> to the FBI and the CIA, al-Qaeda is headquartered in
> Saudi Arabia.) In addition to this, if you remember when
> bush told us he wasn't going to rely on the criminal
> evidence persay, but knew top secretly better than
> everybody else does, that for sure Bin Laden was guilty,
> while working to close 9/11 investigations and seizing
> as much evidence from law enforcement as possible?
> Well, the British government, God love'em, has now made
> those documents public, and guess what? There is no
> evidence present in those papers, and the only security
> they seem to jeopardize, is that of our Mr. bush Jr.'s.
> Also, the FBI now inform us, that bush passed secret
> directive, W199I, just prior to 9/11 forbidding law
> enforcement officers from pursuing Bin Laden and
> al-Qeida investigations, of which John O'Neil, head of
> investigations for the FBI resigned in disgust over,
> while also being informed by the BND (Germany's CIA),
> that on June, 6th, 2001, they contacted the bush regime
> stating that they were highly aware of a mossad al-Qeida
> terrorist plot, to highjack American airliners to be
> flown into land marks. You know... Satan forbid, bush
> would of been compelled to actually have to arrest Bin
> for a criminal offence, (as we do remember the Taliban
> offered.) thwarting his intentions, of watching

> Americans been murdered in the thousands, so he could
> then gain access into Afghanistan, prop up the northern
> alliance, who still practice Sharia law, with the bush
> bonuses of selling heroin, and most importantly,
> building this bush Enron LNG pipeline to rob even more
> further from US all. All these points stand as
> documented facts, not opinion, speculation, conjecture
> or theory. However, CNN's blitzer, the nazi
> sympathizing fascist coward, refuses to inform Americans
> about the bush regime stealing their livelihoods, while
> propagandizing the American public, that they instead,
> should as cowards, watch the bush regime murder millions
> more in their own names, while stealing pensions and
> life savings from their own families without legal
> representation. I call upon all peoples, to recognize
> CNN's refusal to live up to their responsibilities to
> protect the American flag, and upon all it represents,
> Freedom, as is, Justice for US all. Where a person
> accused of a criminal offence without evidence, is
> clearly innocent, and where real soldiers, would now
> fully support following the criminal leads, of which
> there is plenty, to arrest to true perpetrators, of the
> 9/11 attack upon our better judgement. How did al-Qaeda
> sabotage the moussaoui warrant? Mr. bush and rumsfeld
> must immediately be arrested, to face trial for crimes
> against our humanity, taken down by true American
> Patriots, committed to democracy, and the protection of
> ourselves slaughtered by CNN as worthless on their
> alters of apathy, and misgivings about our winning this
> war for everyone.
>
> I have personally contacted Daryn Kagan, Bill Hemmer,
> Sofia Choi, Arch Kennedy, Robin Meade, Paul C.
> Chambers, as well as several hundred others at CNN
> regarding the previous facts, over the last several
> days. So now when you hear them demon speak for their
> false deity, the anti-Christ, our Mr. bush Jr., in
> support of the further murder of those they understand
> clearly to be innocent of the accused offence, while
> remaining unbiased, in support of not apprehending Mr.
> bush Jr. for murdering some many American citizens,
> know then, who are true American Patriot flag wavers,
> and who would watch US be robbed and murdered by the
> bush regime, and not raise objections on behalf of US
> humans, left unrepresented as unworthy of protection.
>
> http://www.nashuatelegraph.com/print.asp?articleid=40198§ionid=25&subsectionid=354
>
> http://www.examiner.com/sfx/templates/printer.jsp?story=n.lawyer.0611w
>

> http://www.theithacajournal.com/news/stories/20020525/topstories/380284.html
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> http://www.americanfreepress.net/051302/fbi_admits__no_evidence_/fbi_admits__no_evidence
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> http://www.wsws.org/articles/2002/jun2002/afgh-j17_prn.shtml
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> http://flag.blackened.net/revolt/freeearth/6questionsoct01.html
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> http://www.worldmessenger.20m.com/airforce.html
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> http://web.archive.org/web/20010920074929/a188.g.akamaitech.net/f/188/920/2m/www.washing
ton.../a1390
> 9-2001sep11.htm
>
> http://www.msnbc.com/news/753359.asp?odm=c12rn
>
> ---- What do you know?
>
> Hi everyone, so, what do we know? Mr. bush made plans
> to attack Afghanistan just prior to 9/11, for not
> signing a contract with Unocal, which would have given
> Enron access to LNG. For without, they as members of
> the bushmob, would face their impending criminal
> bankruptcy, revealing they were stealing from any as all
> Americans, their life savings. Without the illegal war
> against the struggling to be better Taliban, the bushmob
> would have been exposed without fear by America, and
> soon, we would have all faced a bright new day
> understanding further, the importance of Justice for
> humanity as ourselves deserving not to be robbed from.
>
> None of the evidence indicated Afghanistan, and by bush
> running without judgement with his plan made prior,
> showed a willingness to not apprehend the true culprits,
> while warmongering a fury in bigoted corporate America,
> to attack our humanity without thinking, or
> understanding the reasons why the American Constitution
> holds still respect, for it's wisdom granting
> protections to the people as we are, individuals with
> rights to be represented as equals under the law, in
> defence against the evils of humanity, of which, our Mr.
> bush willingly as a demon, works to destroy US as the
> too weak and cowardly as terrified to know better to
> speak up for themselves rightly.
>
> We now have learned just recently by NBC, there was a
> thought out, secretly planned arangement two days prior

> to 9/11 regarding the Taliban being asked to hand over
> Bin without any evidence, knowing full well, that under
> such an agreement, the Taliban, believing in God and
> finding a Justice system through communicating, as they
> had during the Clinton Administration, would refuse
> rightly again, outlining the anti-Christ's entry to
> commit crimes against our humanity, with a plan that
> didn't need ajusting to falsely implicate the innocent
> of our world as Bin still is. Then Mr. rumsfeld. Mr.
> rumsfeld, the murdering nazi savage, on the one hand,
> told us the Taliban would execute their own men for
> leaving the fight to protect our world from heroin, and
> on the other hand, says they need with everyone else to
> be murdered without any questions asked. Ever I guess
> rumsfeld the dumbfuck figured. (Forgive my language Mr.
> Brown, but I'm supposed to set a few bad examples.) As
> an evil bush mobster, he's incompetent, like really
> dumb, and a mass murdering savage criminal, unable to
> cover his treason against the American people in New
> York City, now trying to bribe America's commanding
> officers to sell out American interests like tommy
> franks. We are all wondering just what are the
> percentages in the American forces regarding the
> protection of America, the Nation? Or will they be like
> the northern alliance still as ignorant and evil to rob
> and murder further from our humanity, Justice, freedom,
> and liberty? Americans, like our corporate news
> services in Canada also, are expected to not report the
> murder of ourselves in Afghanistan, excusing their
> contempt for themselves as God, to name ourselves,
> demonized willingly trying to take you to sacifice your
> rights as censored for bush to steal from our families
> escaping prosecution. I call news agencies, who as
> individuals, see no responsibility to ourselves as
> community. I recieve only refusals as excuses to deny
> ourselves equal access. Why? They, like deer caught in
> the headlights, or swimming in the, it feels so good to
> be taken banker advertising, leave us to only death to
> others they see not as themselves, be it thousands or
> millions, than allow me to enter as simply a concerned
> man named John to speak factually as documented, calling
> for the immediate arrest of bush and rumsfeld the
> murderers, to escape further bloodshed. Or, I'm
> baselessly insulted without argument, ouch, or dismissed
> as alarmist for screaming for the stopping of the murder
> of US as really dying, while my, how am I going to
> survive job prospects go vanishing, because of my
> excellent research abilities on behalf of the humans.
>
> CBC in Washington just refuses to report as Canadians.

>
> Figuring what? If they just leave me to go it alone,
> It'll be left looking only stupid? Mankind? Those that
> struggle to stop me from speaking truly, do so almost
> always without stated reason, while advocating, you, my
> reader, to sit back and watch others sitting back like
> would be yourself without thinking, to be robbed your
> freedoms as earnings by the bushmob shysters. Check out
> the advertised to be a public bulletin board at
> reston.com, post something critical of the nazi, our Mr.
> bush jr., if there is something not yet removed by the
> censor, to witness for yourself, what it means as
> american, to sacrifice your soul for evil. The
> corporate cult professionals expect us general masses to
> be sacrificed for bush, the evil anti-Christ. This is
> why again, I call on the rare truly brave and strong
> soldiers in America, for America, The People, in this
> trying time, to take down bush and rumsfeld who are
> escaping the criminal arrests as our top suspects for
> 9/11, otherwise, as they are, they will continue in
> corporate bred fear against ourselves destroying
> American values like legal due process, indeed our
> world's freedoms, while advocating huge thefts and wars
> against us as innocent paying, or disspossesed as
> unrepresented by the corporate establishment of
> ignorance and greed. How do American soldiers feel
> about sacrificing their lives to sell heroin, and steal
> oil, to likely pollute the region as Dutch shell would
> as they do murder civilian protestors with Tony in
> Britian harboring them? Killing for the World Bank who
> will pocket the paid expenses while indebting the
> impoverished nation? As death squads against freedom as
> cowards? You'd think if they were going to kill anyone
> in Afghanistan, it would be the terrorist leader, heroin
> pusher, tommy franks and his northern alliance business
> partner mercenaries, like the brave Taliban would have
> to protect us innocent all over the world, no? The
> truth is in while the cowards pretend. You know Dad,
> I'm beginning to suspect american nazis on our planet,
> don't actually know us too well as the humans yet...
>
> Wide Open
>
> All American people, police officers and soldiers hear
> this out please. Mr. Mueller has shown no commitment
> to represent the FBI. He has made no responsible public
> mention of the investigations regarding General Ahmed,
> and his connection to Mr. Atta, nor Odigo's two hour
> warning. He has not mentioned the investigations
> regarding the Israeli spy ring done by the FBI, and it

> has been only FOX News, the DEA, and their spokesperson
> Rogenc Waite, who have been able to get around Mr.
> Mueller's contemptuous silence for America, while
> bushmobster Susan Dryden, states we are all an urban
> myth. The FAA, NORAD (Canada's arm), Mike Vreeland, the
> CIA even, and several responsible military and civilian
> air traffic controllers, and a great many others
> disagree with CNN's refusal to mention our public
> statements against bush and rumsfeld's contentions.
> Never mind Police Commissioner Bernard Kerik who was
> handed Atta's passport by someone not named yet, of
> which Kerik stated "Apparently, it must have fallen into
> the air just as the crash occurred, surviving the almost
> 1000 degree heat of the fire, then came across a strong
> wind to blow it several blocks away." With loose papers
> between the pages of the passport even surviving the
> gusts. Now we witness the corporate cultists, desperate
> to contain us with the magic bullet theorists, we're
> expected to believe 2000 degrees actually is the only
> way possible, as impossible to prove scientifically.
> Also remember, the buildings weight were bore by
> interconnecting columns of steel through a central core
> design named "tube within a tube", not like a simple
> toothpick project laid out by fancy computer grapics,
> that neglect the actual blue print designs, as thought
> through since before the Roman Empire. If still so
> though, how then can the desperate doubters explain
> building Seven, or maybe Six, not struck by planes, but
> fell just the same without melted bricks?, of glass? As
> also reported, Atta actually taking the time to pack,
> yes that's right, pack his suicide letter is too stupid
> for even the average American intellect. Nevermind the
> sneaky suspected terrorists arguing over a parking space
> restricted at the airport yelling. Or, Mr. Mueller's
> ATM picture of a 'highjacker' who was already dead while
> the picture was supposedly taken. Hmmm... dead men as
> the terrorists named Mohammad or something like that..
> Jesus! Then finding out according to James Woods, the
> double agent actor, bush's Mueller had secretly, only
> two officers responsible for following more than 30,000
> selective as important leads over a crime of such
> magnitude. Bing bing bing bing bing bing bing bing bing
> bing bing bing bing bing.. Hey... Did you hear that?
> We see the weakness of the many stuck as bushmobsters,
> like possibly completely innocent Myers, and his
> inability as cowardice to speak out regarding his
> political position as responsible to America, likewise
> as so many others, showing no concern for the nation as
> US people. Typical of a usual ignorant fascist right
> winger sellout like bush has been his entire career to

> his barely living self of evilness never before
> witnessed. And, I could go on for twenty more pages on
> the motives, Enron, and the proven to be criminals at
> the Pentagon, with the official corporate news story
> failing the simplest of scrutinies.
>
> Reminder: first tower was struck at 8:45, second, 9:03.
>
> Airports were closed at 9:17, but the soon to be shot
> down flight 93 calls in at 9:50 apparently according to
> rumsfeld, asking for permission to do a u-turn, fly east
> an hour and a half, to land in WASHINGTON? (two planes
> don't seem to have highjackers on them, and I guess the
> plan got messed with the remotes somehow.) While the Bin
> Laden family is preparing to leave America at bush's
> request, to escape any questioning, regarding the soon
> to be blamed Holy man Bin Laden, without evidence by the
> Washington Post in the late edition of Sept. 11th, by
> the surprisingly thoughtful monster henry kissinger,
> while CNN reports a story unbiasedly in the forth party
> apparently, (heard it from a friend who heard it from a
> friend...) of a call just received to their private
> newsroom from somebody somewhere to whomever, about
> friendly, er.. no mean Muslims on board, pre-activating
> pay phone services without doing so, or so we can only
> guess, a falsehood truly painful to relay completely.
> Mr. bush and rumsfeld killed those good Americans in
> New York, and must not under any circumstances be
> allowed to continue as escaped leaving the scene, to
> repeat offend against ourselves, who under these
> circumstances, must not be taken as granted by Chris at
> MSNBC. I have repeatedly offered my position of
> responsible debate with any corporate cultists, that
> refuse to represent our democracies being toppled into
> lawless dictatorship. Why does corporate America refuse
> to report on elected Congressman Kucinich? Again, Mr.
> bush and rumsfeld need to be immediately arrested or
> executed as traitors by the brave and true, strong and
> righteous. We need to seize all available evidence that
> Mr. Mueller has stolen, like airport video tapes, as
> well as recordings done from within the airliners. Or
> provide me, Mr. death, to testify to the recorded
> gruesomeness as unbearable. Anyone in the bushmob who
> stands in our way to do so, must as will be also found
> guilty of treason by all the loyal American people. I
> call on all police agencies, ball clubs, loggers, swank
> hotel clerks and the PTA, to pull together under this
> banner, and make the world something better for
> everyone, before getting back to wrestling amongst
> ourselves over what have you. Mr. bush's evil is very

> real, in this time I, as a strange voice from the
> wilderness, who does not make your decisions to do the
> right things for yourself, plead for you to do so as you
> should. Get off your ass. I mean, who and for what are
> our soldiers still killing people for in Afghanistan?
> The heroin dealing puppet government of foreigners with
> the World Bank are in place losers, and do I understand
> they have already spent near a 100 million dollars of
> ours on things like 3 million school text books for
> practical terrorism from the eighties, while leaving so
> called heroin addict alliance forces happy to oblige
> without 'official' pay checks. CBC in Canada shamed the
> world by running a propaganda piece on school funding,
> but neglected to mention the 'new' books, just like the
> 'old' books came from the bushmobsters again, also with
> CBC 'pretending' to not know that the Taliban had begun
> girl schools in Afghanistan, a story that had already
> been almost correctly covered by the Washington Post,
> amazingly about a month ago, albeit, without the girl
> schools element, but Jeeze, the truth seems to be
> finding it's way, despite the tommy franks grouped with
> the northern alliance targeting youths who can read as
> the enemy Taliban right? Mr. bush displays a hatred
> expressed against our entire human race as himself, to
> kill us all truly as his position, that he in self
> contempt, refuses to acknowledge, while we further fall
> dying unjustly, for who I ask you? Mr. bush has
> actually publicly positioned himself to state he does
> not support effective treatments for cancer. Why?
> Because there is no money or ours as tax payers to steal
> from. Deception is an element of all living truth, and
> evil secretly is just being openly stupid like bush is,
> (you can't pretend insight as wisdom truly), leaving the
> biggest secret being, here is but only one, you too, as
> we all share nothing as no secret in silence as a
> reflection of all living dreams. GOD IS AMAZING. There
> is no spoken answer to the question of a mystery asking
> as forever endlessly, as life could be unbelievably
> fantastic at a level of real world sustainability, but
> you know what my friends? Nobody at corporate mind
> control seems to care, but only to say how wrong we all
> are on everything, by people who do not know any better
> for trying to do nothing. Do not know any better. No
> argument, no science, no reason, just almost as robots
> working for the death machines in cowardice and self
> loathing against ourselves not represented. I, as the
> make believe Creator, attempting to represent freedom of
> will eternal, can't help hate and despise bush, your
> false deity as much as any real man would, I'm sorry.
> News corporations refuse me a voice as the publics, and

> have so for years to also our acclaimed scientists,
> political writers, mathematicians and historians, while
> Mr. bush as the super dumb anti-Christ of evil
> incarnate, demands openly in OUR public arena, I not be
> allowed to live my life in unity, as an individual god
> seeking a potential Heaven for myself singularly, doing
> my own thing naturally. Mr. bush demands by threat of
> murder, I relinquish my equal rights, to become his
> willing slave. Mr. bush demands I not be permitted to
> protect myself in a true democracy as Justice for all.
> (Mr. bush, you either understand us as fairly to be
> equals with justice as anyone, or your threatening our
> freedoms as a criminal terrorist without room for
> argument.) Mr. bush demands I fear his murder rampages
> against the innocent, as would be myself, still living
> to say, NEVER! Never would I lie to myself like a
> cowardly American soldier to bomb innocent villagers to
> waste billions, before killing tommy franks for ordering
> me to do so. Never would I lie to myself like a
> cowardly American soldier to bomb innocent people in
> Bagdad to kill people, before killing tommy franks,
> cheney, bush, rumsfeld, or even Mr. Powell if need be.
> Don't like Saddam? Well, talk to him openly about
> freedom for ourselves then. Talk to the people of Iraq,
> and on what we together, can do to make life better.
> What is it about the functioning government in Cuba,
> that could be made better as measured? Why not?
> Because then it would be understood, bush is a savage
> criminal, and incompetent as wrong and seriously evil to
> all of US. As he clearly knows nothing about Justice
> and freedom, or economics as he currently is destroying
> the economy of America, while cashing in our real lives
> creating hardship, as only ideology. I mean, removing
> the cash from our streets, while stealing billions for
> himself as a degenerate man! (Our wealth is not
> infinite, nor do the hungry, have magically, meals
> mysteriously appear in front of them.) He wasn't
> elected, falling short by more than 600,000 votes before
> demanding the halt to counting, and is a nazi murdering
> traitor who speaks only of his stupidity, while robbing
> America as our world, of Justice to be free and living
> godly.
>
> (snp)
>
> Thank you for everything,
>
> Johnny wizard
>
> ------------

>
> (snpd)
>
> --------
>
> American Corporate Bleeds the humans!
>
> Mr. tommy franks was asked, "At the end of a month,
> now, what can we show that says, `Hey, we're winning?'",
> tommy franks the nazi heroin pusher replied, "Our job
> has to do with terrorist organizations.." Right. Our
> humanity will not rest until tommy franks the terrorist
> leader stands open public trial as fair in a real
> Democracy for crimes against humanity, or his death
> sentence committed to by every real American Patriot who
> believes in Justice, as freedom for US humans. If Bin
> was the wanted culprit, why didn't bush's Pentagon of
> criminals and fraud artists just arrest him? Mr. tommy
> franks targets almost entirely civilian targets like
> reporters, tribal leaders, teachers and students, while
> calling us all al-Qaida. (Peter Jennings recently
> discussing the UN report of the nazi forces intent to
> continue murdering intelligent young students, (Taliban
> is Arabic for student) committed by the druggie northern
> alliance as their nospeak procedures, while being
> thanked by Mr. franks as the nazi sadistic savage he is
> cloaked in corporate censorship. Like bush's business
> partners have done in other countries around the world,
> seeking out the literate as educated to be murdered, so
> the rest will be compelled like they do mindlessly in
> America, to give as beaten slaves to bush the evil
> anti-Christ, their false deity, who is openly robbing
> ALL Americans to actual gravely death in his evilness as
> opportunity, leveraging the moment with a huge America
> pays, cash grab tax give away, while corporate news
> machines don't say it's unpatriotic to question the
> American interests being lost to the extremely weak
> murdering bushmob dictatorship of liars and cheats, as
> treasonists without argument, again. Al-Qaida is the
> group of which the American repuglicans have stated no
> actual criminal evidence against to convict in a actual
> Court of defence as our own. The al-Qaida, who's public
> political stance is almost entirely focused on
> documented as proven criminal repuglican nazi terrorist
> atrocities against innocent civilians never granted
> corporate interviews, while CNN now reports they, the
> al-Qaida, not only committed a terrorist act in the
> Philippines against civilians, but would actually take
> credit for something they have repeatedly condemned as
> seriously dumb and evil against God, like repuglicans

> advocate straight faced as normal everyday, praising
> Israel's condemnation of US Christians not allowed to
> own property, nor equal representation in their bogus
> law rooms. (Or praising China's human right oppressors,
> while sanctioning Cuba for doing more for human rights
> than any other nation, and having a better educational
> and health care system than corporate America has ever
> dreamed of publicly.) A few years back, a nazi Isaeli
> soldier strangled to death three Lebanon Jews, plead
> guilty, and served two months behind a locked door. As
> well, nazi Israeli soldiers have been ordered to break
> the bones of youths who throw rocks at invading tanks,
> of which in Canada, we've witnessed on actual film. And
> too, the criminal theft of everything you own by simply
> not being classified jewish, is a terrorist horror that
> happens almost daily, that CNN refuses to acknowledge to
> happen as the cause to begin with. (Frontline however,
> did do a documentary that I believe has never been
> re-aired to my knowledge.) What would it be to ban Jews
> from owning anything as earned, and to criminalize them
> for Just being so stupid? To see what CNN censors
> yourself in Canada, would easily compel you to have
> arrested, the nazi Israeli leadership and maybe Ted
> Turner as the criminals they are to themselves clearly
> funded by repuglicans. Explaining hitlers too easy rise
> to power, against those known at the time to have
> committed the biblical sin of charging interest against
> Christ's better judgement, showing no interest in
> themselves as living community! Nazis. I've written
> about easily defending effective approaches to cancer
> treatments, progressive tax systems, and free trade that
> isn't paid in hidden corporate criminal us human
> subsidies, and do the corporate news profesionals think
> we're newsworthy to make of ourselves a better world for
> anyone? Mr. franks knows practically first hand there
> is no evidence for 9/11 to the Taliban or Bin according
> to Mr. Mueller who meets daily with George Tenet, and
> that rumsfeld and bush killed Americans in New York
> City, according to everyone familiar with the facts gone
> unreported as not important to working harder, American
> civilians who pay and pay and pay with their lives
> falling silenced. Mr. franks the anti-American traitor
> does nothing to protect American interests as soldiers
> families, while murdering, what must now total near
> 100,000 men women and children on the brink of
> starvation. Who again, have committed no crimes by just
> being born to survive. But, if they would be like bush,
> rumsfeld, sharon, and tommy franks, their surviving
> relatives would take it out on the easy prey, likewise
> guilty American civilians and police officers who have

> been robbed and deprived of Constitutional Justice,
> Freedom as Liberty in corporate America, and would cheer
> only witnessed on extremely wealthy corporate owned
> private news channels, damn right! Right? Right
> unheard 200,000 marching protestors? VLT petition
> signers demanding 100% payouts? Right book wormers?
> Right freedom fighters? Again, why am I not addressed
> by OUR corporate news media, but only to profess to my
> truthfulness as ourselves as one concerned legitimately
> without contention practically through usenet? This
> paper too, I assure you, I have mailed to cnn@cnn.com,
> and crossfire@cnn.com.
>
> It's Nothing Mr. bush and rumsfeld are traitors to
> every American, as they are both guilty of war crimes
> against humanity. Where are the American soldiers to
> arrest or kill them both as murderers trying to escape
> the wrath of the American Constitution's protection of
> the masses under Justice, that they are attempting to
> destroy as ignored against the interests of mankind?
> Again, bush had no evidence against Bin, for a crime he
> demands we not know the perpetrator of, by attempting to
> stop, or not address the criminal investigations
> completed already. With the corporated cultists cashing
> out hard working American tax payers by labeling us all,
> as not caring to be biased. Telling our soldiers to
> attack without thinking, the third world Taliban
> government for asking about evidence as a true American,
> Allah, Christ, or Buddha would, ending the heroin trade,
> and attempting with communications, something better for
> the people of Afghanistan. Mr. Mueller has informed
> us, as one more informed than any other who meets with
> George Tenet every day, the only evidence we have
> implicates bush and rumsfeld for 9/11, and soldiers have
> yet to stand for America to destroy bush and rumsfeld,
> the murdering bastards desecrating our judicial process.
> Why? Nazi cowards, not willing to protect the American
> flag, while watching their own families be robbed of
> their life savings and pensions through Enron, and open
> Pentagon frauds, while bush, the anti-Christ, hopes
> soldiers will learn from the bankruptcy, for next time,
> while we, as humanity, watch the repuglican Congress
> today, allow the thieves to escape, with, MAYBE, a fine,
> while walking away with billions stashed away secretly
> in the Cayman Islands, or left responsible for secret
> Army financing, like Thomas White, as their two timing
> Secretary. It's too bad we can't separate American
> soldiers, by who wish to uphold the American
> Constitution as Justice for all, and those sadistic
> savages like rumsfeld who enjoy murdering innocent

> people while stealing from everyone our humanity, then
> we would have a real war of good as powerful, against
> the extremely weak and pathetic illiterate nazi cult
> scum, eh? I mean, if you actually knew who the soldiers
> were as responsible for bombing villages in Afghanistan,
> and red cross units, literate tribal leaders, or having
> 40,000 surrendered given to be murdered, wouldn't you as
> a real American Patriot Soldier, just kill tommy franks,
> bush and rumsfeld the nazis without thinking twice? I
> mean, to be humane or godly? See my friends? We will
> see again, no traitor to America offer an actual public
> argument to their position of ourselves to not
> communicate freely with our facts, but will without
> reason, demand we not be able to truly, like CNN, MSNBC,
> CBS, Art Bell, Reston.com and the like, while attacking
> ourselves personally for demanding we no longer be
> murdered for the evil bushmob, who ignore our concerns
> as legitimate under universal law actually existing, as
> not heard from really dying, deprived equal say as the
> Bill of Rights still demands. See? American illiterate
> evil nazi scum, think the all mighty as this Creation
> will be made only to suffer and die as murdered by the
> weak, dispossessed and cowardly, so sharon the bigot
> racist parasite can rob and murder innocent persons as
> Catholics, Muslims, Atheists and Jews forever and ever,
> financed by corporated nazi cult Americans left in the
> dark until their bitter enlightenment, about who lives
> the airwave as true to be ourselves. Justice infinite
> as indivisible shall prevail as a Heaven or Hell, you
> decide. I am calling for the immediate imprisonment or
> death sentence, to the proven to be world terrorists
> without given argument against, who admittingly have
> committed the deliberate mass murders of US as innocent,
> sharon, bush, rumsfeld, and tommy franks. Forty dollars
> for bush and rumsfeld, ten for tommy franks, and the
> Jews of God's creation will wake I'm sure, to deal with
> the nazi bigot ariel sharon, without further going
> payment. They advocate as demons, enemies of US all,
> the murder of innocent people, of which we must no
> longer allow. I'm available for debate or interview, of
> which news corporations refuse to grant. Just as they
> do on every other serious life affirming issues. Our
> nations greatest, most popular scientific and political
> writers are barely, if never even acknowledged. Many
> have read my words, yet next to none argue in
> disagreement, but for insult lacking reason. Why?
> Because some people are just stupid, and as in open
> polite discourse are exposed to be carbon copy right
> wingers suffering under suggestion to do nothing to help
> themselves. Like, how does someone argue burned jet

> fuel smoldering, could reach a temperature of 2000
> degrees Celsius, in an area of standard building
> construction not melting before steel would? Or,
> because someone commits a crime in New York, or did
> years ago because they were beaten down as deprived
> human rights and had all their property stolen, sharon
> can then excuse himself to murder anybody else he
> wishes, maybe hundreds or thousands more to steal their
> lives and prosperity? How does Mr. bush jr., the
> anti-Christ, get away saying we're all against him
> discarding the rule of law to find ourselves not to be
> equals under God with his tyranny of injustice and
> slavery, that he expects every nation to suffer under in
> fear while he attempts to plunder and murder everyone as
> evil incarnate? Digesting fluoride for no other known
> or unknown reason to science kills us, and nobody else
> says different, so why must CNN insist we keep doing it
> by not covering the facts documented for decades? I
> say, who cares why right wingers want to destroy our
> eternal Universe as themselves unworthy, let's just stop
> doing it today okay? because it makes us look really
> really stupid to the other civilizations of our Universe
> that don't practice censorship of our advancements in
> science as know how. What an embarrassment. Why as so
> does CNN refuse all the other crimes committed by
> repuglicans to go unheeded as recognized? Like the
> denial of equal rights to non-jews in Palestine? I
> don't know, let us just work to make our world a better
> place for all. I want my own show. Why does the
> American Coast to Coast radio network forbid all
> intelligent discussions to protect American values, as
> repeatedly offering no comment allowed to understand
> this dying bit? Scared of the Lord really getting
> angry?
>
> --------
>
> In It for US
>
> Your either with US as equals under a rule of law as
> Universal Justice, or your a mindless slave whore
> sacrificing your soul for bush, the anti-Christ, who
> will as he continues, stealing and murdering from our
> families without any good reason, or provocations as
> evil incarnate he is to US all. A murdering nazi demon
> of evilness never before known. As he as shown, he
> would steal from every American, Justice, Freedom, and
> Liberty, while only saying, no he's not, as who knows
> how many are illegally arrested as disappeared, and he
> funnels billions of real American worker tax dollars

> into criminal thefts through the Pentagon. The False
> Claims Act. Like he has polluted ourselves in Texas, as
> he directly supported the murder of tens of thousands in
> Afghanistan without evidence, stolen tens of billions
> from Americans for himself, and fought against smart and
> healthy universal heath care as educated, and continues
> to support the legal inaction against Enron, who fleeced
> any American pensions they could get a hold on, of which
> the biggest criminal in the Enron debacle, outside of
> Ken Lay is Thomas White, who he has made no indications
> of arresting, or even firing, as the Secretary of the
> Army. Mr. bush gave his buddy Krongard the right to
> murder any law abiding American citizen as soldier, and
> escape criminal conviction, a traitor to America is our
> Mr. bush jr., Constitutionally, plain and simple. A
> nazi warmonger, who wishes to murder millions with
> nuclear weapons, a savage, a monster. A demon who has
> placed in his secret administration, those responsible
> for the death squads of Nicaragua, and the shipments of
> cocaine into America, to increase crime against every
> community, while his supporters support the school of
> the Americas, by removing free speech from those who
> wish to point to those repuglicans ultimately
> responsible for harbouring real terrorism, (Mr. bush
> Sr.) according to Sergant Chuck Couglin of the Milwaukee
> Sheriff's Department. He has also said he wishes no
> interest in stopping his increase in the heroin trade.
> He, as pure evil, who holds practically no deception to
> ourselves if you'd only listen, has destabilized the
> world in his commitment to the destruction of our legal
> due process, by suggesting his entourage, can not be
> found guilty of any crimes against our humanity, of
> which they spout like rumsfeld in silence to torture,
> and murder those known by all to have committed no
> offense, through now military dictatorship, of which,
> true Americans will not allow him to take US further, I
> will not stand for it, nor should you as a Patriot
> soldier protecting the flag. I demand again, the
> immediate arrest of bush and rumsfeld for crimes against
> humanity, in New York City and Afghanistan, or their
> rightful execution by all free thinkers in America who
> own firearms, and can read of our stories not present by
> the corporate establishment. Mr. bush and rumsfeld
> expect every single human on our planet to relinquish
> our rights as living human beings. Mr. bush had no
> qualms about doing business with the Taliban in August,
> if they would only, by bribe, collectively sacrifice
> their interests in serving for their country, as bush
> has done to America for his entire career degenerating.
> Mr. rumsfeld asked our living World for the murder of

> "Omar the Just", for the only reason of requesting
> evidence. Bin Laden, as we all remember, offered his
> arrest to authorities upon the showing of any evidence,
> for a crime he stated was no part of, including all the
> other baseless claims made by the Clinton
> administration, who too, could not arrest Bin Laden then
> either, when he sat in jail for 47 days uncharged
> waiting. Which is how we know again, Mr. bush is
> directly involved in NYC, as would too, as have to be,
> rumsfeld to let the towers fall, but too stupid evil
> they both are, to not know the wise intentions of
> America's founding fathers, or myself as the Messiah,
> Johnny Wizard. For as we knew, all the planted evidence
> and otherwise, that was publicly available, pointed only
> to bush and rumsfeld for not seeking who was
> responsible, only to leave blame quickly as not
> possible, on a Nation accused without evidence, that had
> a month prior been planned to rob and murder from for
> Enron was desperate to hide their crimes against every
> American dollar. All documented. Kill bush and
> rumsfeld on site American soldier, and be loved by all
> as Saviour.
>
> ---- A Better Way
>
> Again, we see, corporate America holding no
> responsibility to the atrocities committed in their own
> names, while infering they represent ourselves as
> civilized. Do they address our concerns with rational
> arguments for funding murders of ourselves as clearly
> innocent, trying to survive in peace by Justice? No.
> Mr. sharon, the nazi parasite, told the UN, if any
> investigations are done with Israeli soldiers, he has
> demanded none be able to testify in confidence, as he
> insits by threat to demand his SS officers to be present
> for every interview, while government officials in
> Israel have stated in government they have evidence of
> the nazi troops filling trucks with dead civilians to be
> buried in Israeli territory. While Peter Bouckaert,
> from Human Rights Watch in New York, states he sees no
> more that 22 civilian deaths, caused by 200 missles, and
> the blowing up of hundreds of buildings occupied and
> otherwise, unending helicopter machine gun straffing,
> houses destroyed while families were inside, something
> like over a hundred ambulances, bodies in the sewers,
> with a totalitarian nazi government of terrorists, that
> forbid anyone from entering or exiting the crimes
> scenes. What are you Peter, maybe you know something
> the rest of our world doesn't? Now sharon and
> bush as the terrorists they are with ample evidence,

> state a nation as people terrorized should go to war
> against the nations which perpetrate terrorist crimes
> willfully. But, I ask as the most powerful individual
> in this Universe as Christ, should I therefor kill
> police officers in America, and slaughter thousands of
> innocent civilians for funding the criminal acts of
> sharon, and the wanton destruction of human rights as
> Justice for all around our world? No, god damn it, I
> just demand the immediate arrest or execution of the
> terrorists, bush, rumsfeld, tommy, and sharon, for
> attempting still to escape our judical process, while
> taking the nation of America, indeed our world, for
> granted as themselves. The evidence speaks for
> ourselves, and stands irrespective of my personal
> opinion. Steel just doesn't melt at 815 degrees, but
> glass and brick does near 2000, though doesn't weight
> any more than it would luke warm. Atta couldn't have
> been on board flight 11 with checked luggage as the
> 'official' CNN unbiased story tells US of a world crime
> hidden of errors. There was, as is no evidence linking
> Bin to 9/11, but for a hokey tape found later after the
> evil slaughter started, a tape that is proven false
> already, as it seems he would still be left handed,
> wearing his wedding ring, and the argument he had
> cosmetic surgery and gained a hundred pounds for the
> filming, then went back to how he was quickly before
> then after again, seems just... well.. seems highly
> unlikely. (But surprisingly to the dim-witted bigot
> right winger contingent, actually wouldn't reason to
> matter.) The FAA has contradicted rumsfeld at the
> crucial contacts, including North America's NORAD, the
> FBI, the CIA, and to make things even more unbelievable,
> the DEA has even made pronouncements as Patriot
> American. While CNN acts as traitors to the American
> value of Justice for all, by refusing to report on
> anything relevant. Biological weapon systems are really
> evil man. There is no effective use in ANY WAR but for
> to slaughter ourselves as innocent bystanders. (Just
> spectulating mind you, but, maybe this explains why so
> many, like almost every mad scientist involved in the
> field of bio-war around the world, have recently been
> murdered since I made the scene.) Only bush, the
> anti-Christ, still stands as evil incarnate advocating
> using such horrors against ourselves, instead of weeding
> his evil intent out as a demon to every human of our
> humanity. I offer myself to any debate through
> corporate news channels, of which they decide we are
> unworthy to defend from any angle. (Like Fluoride,
> Dutch shell, Monsanto, lottery revenues, private banking
> of public currency, cancer treatments, and repuglican

> scammers of America's birth right.) Protending that we
> are not actually being robbed and murdered by the
> bushmob. Americans who watch CNN we can be sure are
> deeply ignorant, as the station routinely propagandizes
> Americans, with massive sharon is normal coverage, so
> they can be robbed by the bushmob of their life savings
> and now freedoms, as the American Consitution is being
> trashed as unprotected as a valueless hemp product.
> American soldiers are too cowardly to protect American
> interests as their own families. Like the bushmob
> partner's theft of billions through Enron, of which in
> Congressional hearings, nobody wanted to know the
> pension money is still sitting in the Cayman Islands,
> ready to be returned to the helpless victims, like an
> American soldier's family being deemed by Congress, as
> unimportant to their standard of living. No care right
> nazi soldier? Just murder innocent third worlders to
> tell your mother how much you care so for her? While
> the war criminals, working for Dutch shell, heroin
> dealers, and the monsters from Iran-contra, rumsfeld and
> tommy, the nazi fucks, search the third world for people
> who speak outrage against corporate America funding our
> deaths by murder through censorship. While I sit here
> writing as Johnny, waiting for a corporate proffesional
> to deem me worth topicing on as unstoppable sweet
> goodness. Look, read of our no counter opinion critics
> in google 'groups', who publicly call themselves morons
> or traitors willingly. Spooky dumb I'll tell ya. What
> a terrible waste of time is going. I'll remind you,
> this Israeli nazi government of injustice as inequality,
> is the same that called Nelson Mandella a terrorist, and
> as their disease spreads further across our lands, they
> continue to demand Christians and Atheists be not
> allowed to own property as unbelievers, and also be
> murdered if sharon should fancy to kill more Jews
> anywhere, like recently again he did more than likely,
> smiling his usual madman way, while knowing people are
> murdered for his repuglican tax give away. Mr. sharon
> tells us almost on a daily basis, with CNN always
> prepard to film it, he has no respect for God, nor human
> life as YOUR own. Jewboy. He bombs villages to kill
> who he knows to be people! Like bush demands of America
> today, to have Americans robbed or prosecuted with death
> sentences requiring no evidence. (It's a secret he tell
> us!) Americans are dumb to not stand strong for
> themselves as a once great nation, eh? Instead, as
> cowards, they steal from us all, our humanity, for
> repuglican bribe through payments made by the blood of
> our own families. Explaining why America has the worst
> health care system of the developed world, and indeed

> too, an educational system that promotes it's own
> devaluation. Not teaching the values of compassion for
> themselves as caring community, that comes at free of
> charges to be a living human. A democracy suiting the
> interests in doing for others to seek helping for
> ourselves as independent, is to become rich in happiness
> with little work and much play time snoozing. A dream
> of which on this planet, seems unrealistic as almost
> unatainable. No, instead, the American value system is
> based like the anti-Christ bush or sharon's career, how
> much can you lie, cheat, murder and steal from others
> for, to measure yourself worthless without stolen
> dollars? I suggest after we convict bush for the
> terrorist acts in New York City, we give the billions
> he's stolen from Americans, to a legitimate government
> of Justice through equality in Afghanistan and
> Palestine. We are all the Palestinians being counted
> without value by corporate dictates ignoring the human
> subsidies. The Truth is Marching On We continue to
> witness the American corporate news degenerates refusing
> to report on the 200 missiles fired into Jenin, the
> attack on hospitals, police, education and health
> organizations, along with ambulances. While now getting
> us ready to except nazi sharon's evilness like he's
> something close to human. Arafat in Arabic and English
> has explained with intelligent reason, using terror
> tactics against innocent Jews, suits not the means of US
> being murdered as civilians with nazi gestapo excuses,
> perpetrated everyday against our interest by America's
> corporate elites, who are only so, by robbing and
> killing ourselves through censorship. While sharon's
> anti-Semite parasitic disease forbids all Christians
> from owning property, of whom as Americans, fund to
> murder and steal from us as believers. The recent
> corporate approved news story is that sharon nazi
> soldiers, who after slaughtering hundreds of innocent
> civilians state, there only sorry for killing a woman
> and her two children mistaken for terrorists. But what
> of the hundreds of other murder victims, and the
> destruction of government facilities and media outlets?
> While all the while stealing and pillaging from a people
> deprived of Justice? No comment, no coverage, no
> excuses, sharon must diet! Mr. bush, the anti-Christ,
> has murdered thousands of New Yorkers, and has stolen
> billions from every American with criminal frauds going
> undetested by corporate standards. Mr. Dick Armey, as
> the official leader of the repuglican party, is a bigot
> as is a functional illiterate, and also supports
> genocide apparently of us Catholics, Muslims, Jews, and
> Atheists he wishes to see deprived human rights he

> vocalized. True, America has the lowest literacy rate
> of all developed countries, but Christ can't repuglicans
> at least find a traitor to our humanity capable of
> pretending to be otherwise? Nope, impossible. CNN
> demands WE, as humanity, have no rights to know who was
> responsible for the terrorist acts in New York City, to
> further sacrifice our lives for their pay bonuses from
> the traitors in the bushmob and Ted Turner, to steal
> further from YOUR life and family, while propagandizing
> our world with their terrorist propaganda, like Bin was
> threatening to nuke America, while they sit smiling,
> advocating the murder of those who the entire world
> understands with the facts as innocent of the crime they
> accuse ourselves of unbiasedly, as never heard from to
> speak in defense for ourselves. Email this document to
> your favorite corporate news office to confirm for
> yourself why they refuse to ever interview, or hire our
> world's most popular prolific political writers. Mr.
> rumsfeld the evil traitor nazi bigot fuck, advocates the
> murder of those known by all to be innocent, the
> Taliban, who only several months previous to 9/11 were
> given 47 million for farmers, and praised for opening
> girl schools, doing our world so well in only five years
> regarding heroin, and moving their nation towards a
> better future for women, albeit slowly in their state of
> starvation, while also being open to communications,
> communications that is obvious to everyone, what the
> bushmob with CNN destest as a method of our self
> awareness, and potentials for a better future for us
> all. Like those who demand I be forbidden to defend
> myself with written word, because I'm so brilliantly
> alive, by exposing the evil of which is Mr. bush alone,
> depraved. Just as Art Bell will censor any true
> American who talks on protecting American values like to
> protect Americans from being robbed and murdered from.
> Bigotry reins in corporate news America, while they
> watch the Constitution and the Bill of Rights go
> undefended by themselves without care to represent the
> interests of America being discounted as valued
> investment. No one has disagreed with our wanting for
> Justice, though the corporate cultists suggest we have
> no rights to defend ourselves, call them up and ask them
> to be ourselves, CJOB for example as the advertised
> corporate voice of Winnipeg. Not one god has disagreed
> with my stance on the immediate arrest or execution of
> bush, rumsfeld, or sharon, but for in mindless ignorance
> holding opinions based in bigoted propaganda, as not
> documented or recorded substantiated facts. Only the
> nazi ariel sharon believes in murdering innocent people
> as a terrorist he admits to us all publicly, while

> Arafat sees the flaw in reason as not suiting to fit for
> any peace for our communities. How can killing,
> torturing, and destroying the homes of innocent
> civilians be considered anything but, terrorism? More
> than 300 buildings and 2000 homes? The death count
> could be thousands. Mr. bush, the anti-Christ himself,
> stated he personally as evil personified didn't need
> evidence to know Bin was guilty, and therefor bush could
> murder tens of thousands in Afghanistan for a crime he
> and rumsfeld are responsible for, to steal from us all,
> the right to freedom, justice, and liberty. But I am
> not a coward as a True Patriot to my Humanity Mr. bush,
> and we'll destroy you myself for being a demon of hatred
> against our God of love, peace, and understanding. Mr.
> Mueller, the head of the FBI, who meets everyday with
> George Tenet, the head of the CIA, stated recently after
> reviewing his quoted statements stated, actually they as
> officers of our laws have no evidence whatsoever
> connecting anyone but the bushmob to the terrorist acts
> in New York City, testifiable through the public
> information given by ourselves, the DEA, the CIA, and
> the FBI in our fields, of which Mr. Mueller seems
> completely absent minded of publicly speaking anyway.
> Look see for yourself.
>
> ''In our investigation, we have not uncovered a single
> piece of paper -- either here in the United States or in
> the treasure trove of information that has turned up in
> Afghanistan and elsewhere -- that mentioned any aspect
> of the Sept. 11 plot,''
>
> Gee Mr. Mueller haven't you heard of Mike Vreeland with
> court documents dated and everything? The 61 page DEA
> report talking about film taken of the Sears tower? Or
> how about Odigo? Maybe writing done by myself, Johnny
> Wizard, the Son of Man, two weeks prior? How about the
> film footage the Japanese have regarding an American
> missile? Have you seen it? Our RCMP have. How about
> the ten or so FBI officers now testifing against your
> athourity to act on behalf of America, due to their
> attempts to warn Americans before hand, to only do
> silenced by the bushmob with threats of incarcerations?
> Is not the stealing of evidence by bush and two bogus
> FBI badge carriers worthy of your attention? What about
> the 'put options'? Who shot down flight 93? There can
> not be five terrorists aboard flight eleven, indicating
> the tampering of evidence by the two bushmob
> investigators day one into the investigations. How did
> Atta miracle sprint back and forth from one side of the
> Airport to the other, (to check his packed bag of party

> crackers), without being captured on the cameras, even
> for a flight he wouldn't have boarded without his
> passport? Are these not aspects of imformation
> regarding the Sept. 11 plot? What about eight or more
> of your suspects being alive and well? As pilots? Who
> came up with your bullshit story Mr. Mueller? How is
> it possible to believe bush the war monger's position
> against Bin without evidence then, doesn't implicate
> himself and rumsfeld directly as nazi vermin, the most
> horrendous evil the world has ever witnessed my friends?
> Hmmm... Kill the terrorist traitors, bush and rumsfeld
> American Patriot Soldiers. Every country but
> corporatized America, including every human rights group
> condemns Mr. sharon as a nazi demon, while bush and his
> degenerates talk as if there is an argument to be made
> politely, but so only when we, as civilized are silenced
> from communicating as if never heard from. Look, all
> the evidence is in, bush and rumsfeld killed Americans
> in New York City to impede the impending criminal
> bankruptcy of Enron, who in August, had Ken Lay frantic
> and the bushmob threatening to bomb Afghanistan if the
> Taliban rufused to except repuglican bribes, desperate
> to give access to run the generators at the bushmob's
> Enron power plant in India through Unocal, worthless
> otherwise, and without war would have rightly condemned
> the bushmob as thieves to every American pension holder
> and otherwise. American news agencies do everything
> they can as traitors to American values by silencing any
> concern that brings reason to our interests, fearing
> their exposure to be what they is, cowards as nazi
> sympathizers like Art Bell while leaving us all to die
> as murdered by the extremely weak and pathetic bush,
> rumsfeld and sharons with nuclear weapons, the demon
> monsters, that we must squash as gnats as the living
> people of this world who hold justice to be of
> ourselves. I will not sacrifice my soul, this planet,
> our universe, so bush can steal my life and destroy our
> worlds in his own contempt for living as himself, pure
> evil scum. A sell out of evilness against our humanity
> never before seen in our history is the anti-Christ, our
> Mr. bush jr.. Mr. bush the terrorist, tells us he
> wants to kill innocent people while he steals our money,
> while advocating the support to those who deal cocaine
> and heroin, and who finance death squads. Kill the
> traitors bush, rumsfeld, and sharon for mass murders in
> New York City, Afghanistan, and Palestine American
> Patriot Soldier, baker, Police officer, truck driver,
> biker, janitor, and Insurance salesman, as US, the tax
> payers. ---------- CNN now tells us, without any room
> for question, nor discussion, the sooty fires at the WTC

> towers reached 2000 degrees? Place an iron nail above a
> unsmoldering soot free, oxygen a plenty, Roman candle
> for some time, (tricky), and see, wow, like magic, the
> steel doesn't melt even placed directly in the white
> zone for hours on end. CNN is refusing to stand with
> our widely understood science, and the FBI in our made
> public investigations regarding the anthrax from Fort
> Detrick, and Dr. Philip Zack, (not Muslim), who was
> caught on video tape entering the only secured storage
> facility of our world for the Anthrax strain. Anthrax,
> that Barbera Hatch Rosenberg, of the Federation of
> American Scientists, who through genetic analysis
> confirmed, was the Ames strain, identical to the stocks
> of where Dr. Zack was caught lurking red handed. But
> no, CBS is able to report that nothing of this is going
> on presently. We all know bush and rumsfeld hold no
> responibility to ourselves as humanity to find the true
> culprits for 9/11, because their both evil murdering
> nazi facists as traitors to us all, unAmerican, ungodly
> and scumballs. Mr. bush the anti-American dictator,
> has criminally stolen over 60 billion American worker
> tax dollars so far, (and like Enron), from every
> soldier's grandmother, and sees no other purpose in his
> hellish dark shallow existence, but to see more suffer
> for his contempt for ourselves living to be free of his
> tyranny. Explaining why they neither, bush nor
> rumsfeld, address my made public, world wide military
> alegations of their murdering criminal actions, of which
> to the common man they are both to be found guilty of,
> and as they both continue to do not so in their own
> defence of which they have none, goes for to show
> further, they rob and kill US humans by ignoring our
> strengths and convictions, like WE don't truly exist, to
> hide their lies as being cowards, and pathetically weak
> as individuals, traitors, who will be brought down by
> the full extent of the rage in which we possess against
> themselves as guilty of continuing crimes against our
> freedom to remain democracies.
>
> The Messiah vs. sharon, bush, and rumsfeld
>
> Look, anti-God sharon says his troops need reasurences
> that the world community through the UN, US, will not
> criminally charge them for mass murders by hating Jews
> to be peaceful. Mr. sharon's evilness works to
> undermine the Israeli people, and props up the terrorist
> threat, by not arresting criminal sadistic nazi savages
> like sharon is to us all, an advocate of world crimes
> against ourselves, trying to be Just like God would, but
> the news corporations refuse me to be adressed as one

> with something to defend.
>
> Jesus Christ! Terrorist nazi sharon must be arrested or
> executed today by the Jews, so does Johnny demand also
> immediately against the American traitors, bush and
> rumsfeld for 9/11. Look, if a terrorist crime occurs in
> New York City, and I say it was secretly committed by a
> Christian, can I then murder Christian bankers and their
> families anywhere openly, or steal money from everyone
> but who I label Jewish, and then escape unarrested, on
> hopes to increase repuglican corporate bleeding of the
> masses unheard from? America's corporate cultists, who
> would report themselves to be unbiased and inhuman, do
> so by practicing censorship of us screaming for Justice.
> CNN refuses to report on 9/11 like rational living
> humans. CNN refuses to report the criminal murders and
> thefts perpetrated by sharon's nazi regime like rational
> living humans. CNN refuses to report on the world wide
> outrage against Israel's anti-semitism like rational
> living humans. Palestinians are Catholics Muslims Jews,
> and Atheists. Mr. sharon's government has advocated
> the murder of those to be known innocent, of which as
> nazis, pursecute a people who are being openly robbed of
> their livelyhoods. Because sharon is a nazi terrorist
> who murders and steals from innocent people willingly,
> can I then kill or criminally steal from any Jews
> indiscriminately? When sharon's nazi soldiers would
> approach YOUR house, or perhaps Chris Mathews' house,
> and then steal all his families possessions with
> American tax payed for ammunitions, and then send him to
> live in a bombed refugee camp with only his shirt on his
> back, or a bullet in his ass, deprived all legal
> recourse by a regime that states no belief in Justice
> for any community as a true democracy would be, would
> Chris still blame his criminal assault on Arafat's lack
> of complete control over the solar winds near Jupiter?
> The Israel Balfour agreement of 1947, demands no
> criminal displacement of Palestinians. Abraham wasn't
> just Jewish, and he wasn't just a Muslim, he is a holy
> man named Abraham, fond of growing hemp. The Book of
> Daniel states to publicly advocate, as a political body,
> a transgression against Johnny's Dad, G-D, a
> transgression against the will of Allah and Buddah, ie:
> "thou shall not murder, plunder, and steal from US
> individually as innocent", will cause the forfeiture of
> the then politically represented as evil parasitic nazi
> scum, like bigot sharon bush and rumsfeld are
> illegitimate, as bush was unelected, revealed in this
> light as today to be against all of US as humanity
> capable of using communicated reason as intelligent

> enough to not commit ourselves to funding suicide as a
> species. Leaving the mass murders, sharon, bush, tommy
> franks, and rumsfeld, no longer as never baring a
> rightful claim of equality within OUR living universe of
> democracies, that without argued contention, exposes the
> nature of their criminal evilness against yourself as
> any reader truly. Mr. bush, rumsfeld and sharon would
> steal from any of our families, as they do to every
> American today, and murder us as unworthy to themselves,
> like in New York City, unruling our Laws against such
> atrocities, that WE WILL NOT ALLOW THEM TO ESCAPE FROM.
> The MEN of this world will no longer except our families
> to lie down to die as murdered cowards. The bushmob and
> sharon have forbidden the UN to count US as dead
> innocent bodies recently murdered in Palestine, while
> spouting there are no such casualties to be seen
> presently. (Why then would they make the effort I ask
> you to think?) As a Jew, the Messiah orders you to kill
> sharon, bush and rumsfeld on site for committing mass
> murders attempting to escape our wrath, that they still
> wish to continue against ourselves as innocent being
> silenced by corporate censorship. Any Jew, who after
> reading this, refuses to protect our great God from
> murder rampages, by not killing the nazi terrorist
> sharon who has escaped his rightful prison sentence,
> will suffer in contempt for God as themselves in hell
> damned forever, probably. I'll see to it myself, maybe.
> After the American funded nazi sharon troops executed
> well over 500 civilians, lined up police officers then
> shot them dead too as our law providers, including
> demolishing homes with US people still inside, shooting
> indiscriminately at everyone, bush the anti-Christ
> called his role model sharon a man of peace, while
> getting ready to murder potentially millions more in
> Iraq and elsewhere, to thwart our demands for his,
> rumsfeld, and tommy franks immediate war crime arrests
> or military executions, God help us please. Mr. sharon
> is a terrorist, who advoates as a repuglican funded
> terrorist leader, the murder of an oppressed people
> being robbed of Justice. Hitler murdered people under
> the same unchallenged argument, measuring all persons
> worth not as individuals with equal living rights, while
> preying upon those too weak to know better. That is US
> out there being murdered in Afghanistan by nazi troops
> while stolen openly from in America, while corporatized
> CNN people refuse to inform the public on the American
> drug lord robber barons bush and rumsfeld, the weak and
> pathetic evil nazi fucks. There were only two so called
> 'bushmob assigned' FBI officers investigating the crime
> leads of 9/11, so now reported by James Woods, the

> insider actor, gone reborn Christian vampire. Mr. bush
> and rumsfeld committed themselves to the terrorist acts
> of 9/11, by both playing their demon parts in covering
> up the criminal investigations as traitors to every true
> American soldier, police officer, and fire fighter
> committed to OUR humanity, AMERICA, Justice, the Nation,
> The People, the Constitution, Freedom! God Bless
> America Mr. bush and rumsfeld need to be immediately
> arrested as traitors for the terrorist acts of 9/11, or
> to be executed by true American patriots, who believe in
> Justice for all. We all are painfully aware of
> corporate America's refusal to report on the relevant
> FBI, CIA, and DEA investigations, and too, the
> irrationality of the bushmob's contentions, while
> forbidding all democratically elected officials from
> viewing the evidence that they have confiscated, only to
> thwart our struggles for freedom as legitimate
> democracies being toppled into dictatorship. In the
> essay "Muslims suspend the laws of physics" by J.
> McMichael, we are reminded that not only were the WTC
> towers built with what architects call a "tube within a
> tube" design, where the central spindle interconnects
> iron columns that bare the weight of the buildings,
> relatively untouched by the explosions, but that steel
> doesn't start melting until it reaches a temperature of
> 1538 degrees Celsius, and that burning jet full maxes
> out at 900. Then there is the fact it took the first
> tower 104 minutes to fall, and the second, which was
> struck nearly at the corner, only a mear 47 minutes.
> Both collapsing with the disintergration of concrete,
> indicating explosive demolition charges. Also, why
> would a would be terrorist group of flunky pilots, work
> diligently to steal ID's of only actual accomplished
> professional pilots, who we now know to actually be
> alive as not involved as the bushmob still insists in
> evil stupidity? Read essay, "Alleged hijackers - Alive
> and Well." What purpose would the bushmob have to seize
> as much of the evidence possible and the attempt to stop
> all the criminal investigations regarding 9/11, but to
> implicate his and rumsfeld's guilt of treason?
>
> Mr. bush you nazi vermin, you attack my America, you
> attack US all. American soldiers will not sit back as
> cowards entirely, and watch you sacrifice our lives as
> worthless without meaning. I have spoken to the Secret
> Service in person, and all who read this can be assured,
> so has mr bush scumball jr. by the date this is posted,
> and as he continues to pretend to not have, only further
> shows his contempt for your life and Justice for our
> communities. For bush's contempt for the American

> constitution as Justice and freedom is ungodly to every
> proud American police officer and citizen the world
> over. Mr. bush must be arrested for his terrorist
> crimes in New York City immediately, for the evidence of
> his and rumsfeld's criminal behavior is overwhelmingly
> censored by CNN and the other corporate cult cogs, who
> refuse to protect Americans as ourselves, the dying
> community falling unheard from. The patriot act will be
> rescinded, unless anyone can actually provide a counter
> argument as to it's purpose other than to destroy our
> freedoms, while the bushmob continues to rifle our
> pocket books. Who is Who? Hello all. I am a
> challenger to the corporate establishment of terror,
> perpetrated by censorship against what is understood by
> many. Reason is based in relationship to truth, as the
> absolute is in relation to the infinite. Some ideas are
> more powerful than others. It is this power of wisdom
> that corporate automatons like Art bell and Chris
> Mathews, (suffering from suggestive states of
> unawareness), who work tirelessly to deny ourselves open
> communications to save ourselves. Here is an example.
> Mr. sharon the corporate American funded terrorist,
> steals people's property, actively with intent murders
> innocent police officers trying to protect our
> communities with a rule of law, as well as civilians he
> argues to murder as a bigot nazi racist. Arafat doesn't
> support vocally as a public leader, stealing pillaging
> or murdering anyone of us. Palestinians, as the
> Children of Israel, are Catholics, Muslims, Jews, and
> Atheists. Nowhere in any Jewish teaching does it
> condone blatant crimes against ourselves as God through
> humanity. Mr. sharon condones the crimes he says he
> condemns, but as extreme evil is, doesn't understand why
> killing innocent people as a terrorist is wrong as
> against God, the Torra of Moses, or that he should be
> immediately incarcerated for first degree murders, or
> executed by the real Jews for our own salvation. Mr.
> bush's nazi America has attempted to refuse the UN to
> count the dead innocent bodies. All the arguments I've
> heard through CNN for those who support his criminal
> actions replayed every day are seriously absent reason
> as right wing fascist nazis always have been as are so
> revealed to be in the light of understandings. If
> someone commits a crime in Nevada, and unfortunately
> gets away unapprehended, does that mean, as bush or Art
> Bell from Parump, and sharon would suggest through
> corporate censorship, we should fund the execution of
> our police officers? Should bush be allowed to steal
> all of Art Bell's property, especially if Art Bell
> wasn't involved in anyway to the criminal matter in

> question linked only secretly to bush jr? Mr. sharon
> supporters would say yes, and would kill anyone, because
> by and large, their mostly weak and pathetic as
> criminals, as many proud self labeled repuglicans are,
> and so is why, they in silencing us, steal our freedoms
> by oppressing ourselves, believing they have gained by
> making the rest of everyone else lose to their ungodly
> like character. Art Bell recently advocated world wide
> on radio, the procedures of the nazi concetration camps
> as something American soldiers as all militaries should
> do to their own spouses and families as us victims
> silenced with Art's cooperation, and as a coward nazi
> sympathizer, always censors callers who talk truly about
> Israel, Afghanistan, or the bushmob. Hiding from
> nobody, he is witnessed deplorable, and a disgrace to
> all of humanity when advocating the murder of those he
> knows to be innocent. Why? Because he knows his
> political position of silence falls as fearfull and
> ignorant by voiced reason, so he sides to oppress all
> instead of looking not to, refusing to face his
> responsibility as a real human being who wouldn't act
> the way he does inattentively. Art Bell is a favorite
> to bigots and racists like himself represented, because
> he'll let them talk about killing and warring endlessly.
> He's received almost every paper I've written, and still
> espouses to kill the innocent people in America,
> Afghanistan and in Palestine through his deliberate
> denunciation of every plead for Justice and reason as
> another opportunity for him to oh so disgustingly, shut
> down US callers as all listen to his contempt for
> ourselves as humanity struggling to survive his silence
> but for to plead, "what is truth?", then to hang up on
> the one answering. Christians are forbidden to own
> property in Israel. What kind of unequal tyranny based
> on bigotry is that? CNN tells us without any room for
> question, that the murderous nazi dogs sharon orders to
> murder us as people, must be thought of as our law of
> the land who are unbiased in American tanks attacking
> civilians, while Art Bell denies the voices of those
> falling dead as murdered by his own inaction destroying
> our souls. Sadly, Art Bell is the best thing on the
> corporatized radio media, and too, will receive this
> letter, and likely choose to do nothing on behalf of
> ourselves suffering for his power trip. The Hamas is an
> American tax funded terrorist group, who received much
> of their start up funding from the nazis collaborators
> in the Israeli government, a right wing political group
> established in the eighties, on hopes to divide the
> Palestinian peoples complete support for the PLO, so to
> further bleed American tax payers dead. This is why

> Israeli nazi soldiers break Hamas leaders out of jails,
> or release them as netanyaoo did, but target
> specifically police officers, as too, women and
> children. Mr. sharon, like bush, doesn't care who he
> murders, as long as they believe they benefit from
> killing your family, and can get away with it by
> censorship with Art Bell and CNN's help, they as demons
> will continue to do so against you, as our humanity
> continues to suffer for not allowing me as John to speak
> in challenge freely under the banner of Justice as
> public representative to make most Americans look really
> inept and stupid politically, because for the most part,
> you are. Why is it that CNN won't allow me, or Arafat,
> or any historian to vocalize these well documented facts
> to Americans, allowing them an opportunity to think on
> behalf of themselves, but provide the proud war criminal
> nazi sharon all the space to spout unchallenged as a
> unarrested mass murderer, who has been convicted by his
> own government for crimes against humanity? Why? To
> continue stealing and murdering ourselves, so Larry, Art
> Bell, and Arron can get big fat pastries soaked in our
> blood. Mr. bush the terrorist is a thief and murderer,
> who's con game as the anti-Christ, is a crime against
> all of life as our nature. What has bush ever done in
> his entire career for the public's interest? Outside of
> poisoning, robbing, and murdering Americans. Tick tick
> tick... I told you, Mr. bush is evil incarnate.
> But, mr. bush has claimed that if I as an
> individual in Canada disagree with himself disgarding
> our universal Justice system, he will choose as he has,
> to be all our enemy while murdering ourselves. Mr.
> bush has pitted himself against humanity as all our
> Nature, by demanding by threat we relinquish our rights
> as equal human beings absent Justice for all eternally.
> Mr. bush the savage and criminal is no diety, nor of a
> Christ mentality, and certainly has no more rights to
> life than any one of us others do who he works to steal
> from. With a little luck Mr. rumsfeld the
> rotten, the American Dream murdering nazi savage, was
> reported recently to state yet again, that mindless
> American soldiers don't want to take prisoners, only
> murder them, or by leaving savage lawless heroin dealers
> to do so. Prisoners as innocent police officers who
> were protecting their communities to the best of their
> growing better as the third world abilities. Did you
> hear? The nazi american troops will not, as they
> haven't, be providing any security to the area, but to
> guard workers who are putting in bush jr.'s 'export
> only' oil pipelines already, robbing all of Afghanistan
> openly, how deceived does bush think you are to be? Gee

> eh? Mr. bush threatens to kill the innocent people of
> Afghanistan in August because they refused to take
> bribes like a repuglican, and insisted on making the
> better choice on behalf of their nation. Then 9/11. Mr
> bush doesn't want anyone to see the evidence that
> implicates himself and rotten rumsfeld, (the Enron share
> holder), almost entirely all evidence available, then
> tells us as the anti-Christ, we don't need any evidence,
> for we know without thinking who is responsible under
> his criminal dictatorship absent Justice Infinite. The
> Taliban, er.. no, the al-Qaida, er.. no, just any
> civilians. Who is an al-Qaida? Do they walk around
> with a neon sign above their head? No, all I know for
> sure is their primary political position: american
> corporations shouldn't be allowed to fund military
> dictatorships, while murdering enslaved innocent
> civilians stealing our livelihoods. Who believes they
> should be murdered for holding such a thought? Tommy
> franks does. Tommy franks who targets almost entirely
> unarmed civilians, poor people, women children he don't
> care, would tell you, as he has on CNN, he doesn't know
> why, only but that he actually enjoys murdering
> practically defenceless people by the tens of thousands
> as a serial murderer while not following any rules of
> Law, making him believe he's actually human, when I
> personally would slay him today as a monster happilly,
> as would any other real man of hounor and dignity. He
> tells us he wants to go into Pakistan to bomb civilians
> that he suspects, without any evidence, to be worth
> murdering, because he thinks it makes him oh so fucking
> powerful. Tens dollars Canadian I'm offering for his
> immediate death sentence to face the criminal
> convictions he thinks WE'LL let him continue getting
> away with while we all fall down dead, deprived, unheard
> from. But shoot, American soldiers refuse to put their
> lives on the line to protect freedom for Americans, and
> instead, side to murder and steal from the desperately
> poor and near starving, killing on behalf of Dutch
> shell(unocal-contra), which explains why they're so
> fucking stupid, as dim-witted repuglicans, as the
> American nation's tax paying public is being robbed
> left, right, and center as to what they really kill
> ourselves for. Cowards. Can they defend themselves
> with reason for being so evil? No. Can they tell us
> how they live with themselves knowing that Mr. Atta
> received 100k as terrorist funding from bush friends at
> the State Department? No. Can they tell us why they
> refuse to protect the never till now heard from GOOD CIA
> officers who uncovered bush buddy Krongard's direct
> connection to having prior knowledge of the towers

> falling? No. How about fellow American Navy Lieutenant
> Mike Vreeland? Are they willing to protect a fellow
> officer, a true living American patriot, brave and
> strong, who reports in Canada that the bushmob knew of
> the terrorist acts of NYC, in August? (Mike reported in
> AUGUST to authorities and reporters in CANADA as an
> employee (documented as proven) under rumsfeld. No they
> can't. How about protecting employees at the FAA, as
> too, at several American Air Force Bases? No, they'd
> turn against their own brothers, to leave them die as
> murdered. Why? Because they are cowards I tell you,
> and pathetic to all who know the facts they hide from
> regarding bush's criminal escapades, and my simple
> wanting as a human being to be addressed by the public
> news corporations. Like why wouldn't CNN dissprove my
> world wide statements I've made to all military
> officers, on the demanding conviction of bush and
> rumsefeld? Huh? So, instead of standing proud under
> God as true men, protecting the American flag as Justice
> and Freedom it once did represent symbolically, they
> advocate the censorship of our truth to be spoken,
> (wanna be, bank cult CNN members giving their life
> savings to Enron) the destruction of the American
> Constitution, the murdering of individuals fighting for
> Justice, and stealing poor boy Johnny's Amiga computers
> even, working to deny freedom from themselves as all
> others they leave US undefended until now, because real
> American and Canadian soldiers, brave RCMP and too, all
> local police detachments, as sparse and rare as we are,
> who can almost read and otherwise, are starting to get
> really hurt feelings over bush, rumsfeld, and tommy not
> thinking we're prepared to defend our OWN families
> against nazis who wish to deprive our humanity of our
> humanity, still bound by Law to protect our freedoms to
> do or die. Those three bastards need to be immediately
> arrested, tried and convicted, or shot smiling as
> traitors to America who in whole as ourselves, are
> stilling with an anger growing focused as unfearful and
> ready to demand, at the very least, an oportunity to
> allow me to face any polite debate on OUR CNN television
> airwaves, (bush you traitor nazi murdering savage, face
> me), regarding these important, why are we murdering
> innocent people, issues. Mr. sharon the parasite,
> advocates stealing peoples property, kills police
> officers and civilians willingly as a demon leader hell
> bound, funded by the American tax payer. Would you
> support something that would take your house and all
> your property, and then send you to live in a camp
> deprived equals rights as a human being? A Catholic?
> Chris Mathews and all CNN staff would willingly, and

> then would blame Arafat for it because he was unable to
> stop a crime in New York City. Hey Chris, CNN? Why
> don't we just blame bush for all the crimes that take
> place in the world, because we all know as it is, bush
> doesn't do anything for the American people, but deprive
> ourselves liberty, freedom and Justice directly on
> purpose. It would seem Chris would likely support the
> execution of bush, now that he publicly thinks about it
> in these real word terms, eh? Well, we can be almost
> certain the MSNBC censors will surely censor this paper
> as not read by us masses, so please, help yourselves by
> breaking this through to the other side, to demand our
> voices heard across the great divide. You either
> support Justice for ourselves as freedom to be, or your
> going straight to hell without your own liberty. You
> think I, as Johnny, am joking about this?
>
> Those who have nothing to hide, hide nothing.
>
> This paper outlines the direct connection of the bushmob
> to Enron's desperate need of a contract for LNG, as an
> attempt to escape a criminal bankruptcy. Freedom
> is only garnered through Justice for all equally
>
> Nobody deserves to be murdered, but a murderer escaping
> to recommit
>
> "Patriotism is the last refuge of a scoundrel" wrote
> Samuel Johnson, and he wasn't just mixing words.
> Patriotism is not about mindlessly as cult slaves
> obeying bush the unellected nazi fascist criminal
> dictator, it is about protecting freedom for all as
> democracy demands by law. Ours. Mr. bush has said
> that if we, as Nations, don't agree with himself as
> world dictator, removing the guiding principles of
> constitutional Justice as freedom for all instills,
> while actively destroying America and murdering innocent
> people for no crimes who struggle now only to survive
> from his criminal tirades, advocating torture while
> declaring wars against anyone poor and unrepresented,
> with a complete disrespect for all human life, and our
> courts of Law, has clearly stuck himself to be our enemy
> everywhere, as being evil personified, which
> inextricably demands his immediate incarceration for the
> crimes he is committing against ourselves as a true
> terrorist without question, no? The bushmob desecrate
> the ideals of freedom, Justice and democracy garnered by
> truth as our own being to be individuals, and is exalted
> by CNN claiming to be representing ourselves while
> watching us be robbed and murdered as stolen from

> openly. Mr. Turner, you have terribly disappointed our
> world in this great time of need for ourselves as
> humanity.
>
> Again, all relevant evidence, circumstantial and
> otherwise, regarding the WTC terrorist act, points to
> the bushmob, and rumsfeld especially. Flight 11,
> all ticket sales are accounted. How did terrorists
> board without purchasing tickets? No, the airline
> industry did not take the names off the lists on Sept.
> 11, as too on the 12th they confirmed so with a small
> correction, but if they had, how then would, or could,
> the desperate doubter explain strange flight 77 from the
> same company, which does leave room for terrorists to be
> on board with the given total. Oh... I think I know.
> Two flights had duped terrorists hired by the bush
> wrecked state department, explaining the State
> Department connected money transfer discovered by the
> good FBI to the head terrorist, Germany's Mr. Atta,
> unreported by the Commi Nazi Network of course, showing
> a belief on Atta's part, that he would not die with the
> top secret arrangement he had made with the bushmob
> privately, explaining why the bushmob had his passport
> in their possession secretly, and why Atta couldn't have
> checked in with baggage. (Ya right, he's gonna pack a
> jet fuel consumption calculator and a video titled, "How
> to fly a jumbo jet airliner in twenty minutes for
> dummies" left behind of all places in baggage,
> explaining the secret bushmob audio tape still to be
> never released where Atta is heard mumbling, "Jeeze,
> where's my lucky shirt?" and, "Does anybody here know
> who's flying this thing?") The $100,000 didn't go far,
> and Atta clearly wasn't a devote Muslim, as in the bar
> he drank vodkas and flashed a huge wad of hundreds and
> fifties to the manager, and everyone else in yelling
> distance, bragging how much the bushmob had paid him
> stupidly to do so, for a flight he couldn't possibly
> have boarded as a viable pilot or passenger. Also, why
> need carry his passport loosely as needing to remain
> unnoticed, if he didn't buy a ticket, nor planned to
> travel anywheres, if he somehow magically just appeared
> on the plane in mid-flight after an all night bender
> with hookers? Also, none of the four flights easily
> indicated that they had been highjacked, while the
> transponders were all turned off by code from inside the
> locked cockpits, at roughly the same time as if by
> automation, with flights not changing their flight
> course for as long as fifteen minutes, like no passenger
> ticketed terrorists aboard flight 11, ("Hey Atta! check
> out the view!", or "You left the manual where?", or

> "Gee, thank God you have the final draft, suicide letter
> still with you for when we burst into a fireball."), as
> too, the 200 mile precisely aligned trajectories,
> without HUD, do attest something not quite normal,
> according to experts in the Air Force with thousands of
> hours flight experience and some chaos theorized war
> gameroom background, and elsewhere, who know of bowling
> a perfect game while blindfolded, using a checker.
> Flight 77. The planted terrorists failed to highjack
> due to the fact, the plane was returned to control of
> the real pilot who managed to use communications after a
> fifteen minute fight for something. Conversations that
> the bushmob confiscated. For after 77 changed course in
> the dramatic after some struggle for the controls, it
> then returned to it's original flight path, and okayed,
> but, not for long, for now they knew inside information.
> "No, I wanna fly this plane according to procedure while
> you guys fight a fair three round fight." or "You say
> planes have actually flown into the WTC towers?" or
> "Let's just pretend we're the real pilots, and maybe no
> one will notice?" But shut off transponder only then?
> was it on again, or had it never been off before? If
> the terrorists were subdued, or gave up by showing their
> red bomb boxes only contained confetti, how do they so
> quickly take the pilots place, (who had just been last
> near for calls after returning to normal), to push the
> codes? This is why the bushmob took the tape. CNN
> tells us rumsfeld says the FAA didn't contact NORAD
> until 9:25, while at the same time, CNN also tells us
> controllers who handled 77, knew it had been highjacked
> at 8:46. Also, explaining the now no longer strangeness
> of why bush desperately ran to confiscate those airline
> videotapes of the passengers boarding flight, not
> thinking to know we now know who they all were. (Maybe
> things didn't go exactly according to his evil nazi
> plan?) Truly brave American soldiers would arrest bush
> and rumsfeld by the end of a loaded ready to fire rifle,
> and any other who stand to stop us from viewing our
> evidence available. Why, that's called obstructing
> Johnny Wizard. Also, consider this, the thought to
> necessitate the order of the terrorists to force
> passengers to use cell phones as secretly planned, two
> flights, (Time magazine Sept. 24 - Flight 93 "We've
> been highjacked. They're being nice.") but make no
> declarations on behalf of themselves leaving no point
> for departure? With a communication plan not controlled
> from the air perchance? Ah, but not on flight 11 or 175
> where terrorists weren't present, as again, every
> passenger accounted, but no calls? Only one not talked
> about, because it doesn't fit with the bushmob lies.

> Flight attendant Sweeny was reported as the only one I
> am aware of to make a cell phone call over the entire
> hour on flight 11, or 175, to the ATC at Boston, giving
> seat numbers to highjackers that were not on board as
> registered ticket holders, (so how did she?) nor even
> sitting where Meuller lies, who in so doing, disputes
> she made the call to know factually. Makes no sense to
> me also, and CNN, we can be sure, will do nothing for
> the Americans who lost their lives over the senseless
> ignorance of their corporate cult status, that
> perpetrates this form of dim-wittedness without helping
> you by interviewing anybody involved in the
> investigations, to rather let the bushmob continue
> dictating unchallenged to murder more of us, for staying
> unawares of our silent screaming. hmm... Any unboarded
> tickets? Apparently so, for it was reported all
> purchased tickets were used but one. Another koinkydink
> regarding the hooting and hollaring, drinking and
> carousing in the strip bar the night before of the
> bushmob barkers, is that nobody would PURPOSEFULLY give
> their lives in a collective criminal operation for CASH
> payments through the State Department as to go gone dead
> broke next day, against living life's costly riches
> freely would they? Did Atta from Germany even attempt
> to give the 100k to his wife and children for safe
> keeping? Bingo. Also it has recently been revealed by
> India's officials, and Pakistan's Foreign Secretary,
> Niaz Naik, that the bushmob had contacted their
> governments in AUGUST as himself typically idiotic, as
> privately to public representatives in a unreported
> meeting in Berlin to state, he, as the anti-Christ,
> would slaughter the innocent people of Afghanistan's
> government, who had ended the heroin trade and were
> protecting the country while progressing towards equal
> rights for women,(We will sue CNN for every dollar
> Turner has.) making illegal, slaves and murder, by
> forming national laws that five years previous didn't
> exist, also making it safe to travel, and started
> opening schools for girls while being starved for doing
> so good for everyone. Why would bush the demon attempt
> to do so? To shore up corporate banker support for
> Enron, who had placed a 3 billion dollar investment in
> Dhabol Power Company, and needed liquefied natural gas
> in a big hurry, what with Qatar drying up, and the
> tripling in price of naphtha. Stuck no longer able to
> garner partnership with the present pipe deal contract
> offer for Afghanistan agreed to as well by tribal
> leaders who Tommy murdered, as too, India's insistence
> in not being ripped off any longer, by a company the
> entire nation learned easily to hate over the past

> decade, and the laundered employee pension money
> unretractable in the Cayman Islands proved to be of
> little use apparently, and of course most importantly,
> also the secretly known to fellow shyster cheney,
> impending criminal bankruptcy, and we must also not
> forget bush had excepted 2 million dollars in bribes
> from Ken Lay, who had his own late night office suite at
> the White House for their private encounters, so it has
> been kinda reported, but difficult to believe bush
> manages to whore so much, but understandable, what with
> the way he walks so funny. See, the Taliban had
> excepted a deal from Bridas, a pipeline offer to help
> rebuild the nation, while the bushmob just threatened to
> murder all their families for Enron's conspiracy tied to
> the repuglican nazi regime. Enron could never obtain
> investors desperately needed, to attempt with capital,
> to hide their crimes against all the American people,
> without a binding contract, investors such as from the
> multi-billionaires in the post WWII charity
> organization, World Bank, of which as unocal, being
> typical repuglican, only offered bribes to officials
> from Afghanistan to hurt their nation they, as the
> Taliban, truly believed in working for. As a another
> example where these nazi vermin relate their uselessness
> against us all from, Mr. phil gramm lobbied for slave
> labour at 10 cents an hour for America, while sneaking
> in a bill for California to have their electricity price
> quadrupled, for his relatively paultry personal check of
> one hundred thousand, while California citizens payed
> billions and billions as stolen from without police
> protection, as companies fell going bankrupt due to
> gramm's assault, leaving many out of work to get
> swindled even further by repuglican corruptions that run
> rampant through the entire state in other places,
> without me there to bask on the beaches to give an
> occasional cameo appearance, while flexing my muscles to
> the tune of some free beer, a place to crash, and maybe
> pretzels, hint hint. Achem. On the morning of the fast
> paced Sept 11th, bush was aware of something special in
> NYC that he would comment on as asked SPECIFICALLY he
> stated while leaving his hotel room, on his way
> unswavered directly to hear about goats from school
> children by nine, as it was reported his comment to be
> so nationally, on ABC News with Peter Jennings reporting
> on the terrorist highjackings. While we now know
> according to the FAA's official report, that at 8:20,
> officials were made aware of the unprecedented emergency
> while channelling through authorities, (the bushmob as
> rotten rumsfeld through CNN speaks nothing about it
> saying, all the FAA employees are lying, and don't keep

> watch professionally) and according to the criminal
> indictment against the bushmob filed by Ilarion Bykov
> and Jared Israel available at www.emperors-clothes.com,
> the Secret Service are kept more informed than anyone
> concerned with bush's safety, so, you'd figure, would
> have made bush aware of all four flights, since he was
> already familiar with one important thing going on in
> NYC, that he would talk to the media about directly
> later as massed for it, right? (Perhaps someone should
> ask Andy?) Bush was also reported to receive a call in
> his motorcade about the horrific event, with him also
> confirming to witness the tragedy of flailing bodies
> from the epicenter of disaster, you know, the WTC
> towers, commercial airlines thing?, school television
> sets we presume existed that he left only a moment to
> thought, as he then quickly entered smiling
> nonchalantly, a different world stage, the class room
> unshaken, without thought to think he may have been
> confused earlier to then attempt seeking clarity, no, he
> sat for 25 minutes unalarmed, chit chatting like nothing
> was happening, just as we rehearse, and as disturbingly
> deceived evil as ever to be believed, as anti-Christ he
> is it would seem to be. He later after tinking tried as
> dumb as he is, to deflect his gruesome macabre conduct,
> by suggesting he had learned only of the doom just prior
> to entering the classroom, where he immediately without
> thought, quickly attributed the disasters to pilot error
> while making a funny, while completely dismissing his
> concern as not even present for the loss of innocent
> American lives, bankers even, (then, before, and now
> he'd even tell you unblinking, "What?"), just like the
> tens of thousands as children in Afghanistan, and the
> terrorist crimes he advocates in Palestine, as he then
> pressed on to more urgent matters regarding his press op
> cover up. Did you see his media reaction in front of
> the classroom, when he heard the news for the forth time
> officially that morning, as again, he even admitted to
> actually visually witnessing some of the devastation
> before that moment, and that only then, had it become a
> serious matter to change, or not change his demeanor?
> Stuck he was then, with no mind to ruse, er.. time to
> snooze, Arg! What was the cue? Errrch... If he moves
> with priority interest as concerned openly honest public
> figure, as he knows a legitimate President would have
> been to first learn of such carnage, THE MONTH BEFORE IN
> AUGUST, why not previous before he left his Hotel room
> with a television? Outside the Hotel? In the
> motorcade? With school staff as you'd figure would have
> been present too laughing, no? Instead he stayed as he
> had been to give no orders publicly, nor attempt to make

> public inqiries, but to listen with such unbelievable
> absolute devotion, equating a beautiful child's story,
> as if it were Jesus from the heavens himself, speaking
> directly on the living Nature of our Universe... Okay,
> maybe we won't be able to convict him on that, but, if
> that isn't worth enough salt to be considered
> newsworthy, how about when bush said he didn't hear of
> the towers until he was at the school building, nixing
> the recorded comment reported on by John Cochrane of ABC
> News with Peter Jennings, that bush made a noise saying
> that he was importantly aware of something in NYC to
> speak directly on later? Or how about at the memorial,
> when he publicly stated it would take two whole hours to
> read the names of those he would without thinking,
> murder as innocent for Enron he told India and Pakistan
> in August similarly, so he would just read the titles of
> companies to say Grace, then would press on to more
> urgent matters.
>
> "Crime is terribly revealing. Try and vary your methods
> as you will, your tastes, your habits, your attitude of
> mind, and your soul is revealed by your actions." -
> Agatha Christie
>
> -----
>
> March 11, 2002 Too many loose ends... By Barrie Zwicker
>
> ... Yet at 6:30 the evening of September 11th NBC
> Nightly News, along with many outlets, reported: "It
> was after the attack on the Pentagon that the Air Force
> then decided to scramble F-16s out of the DC National
> Guard Andrews Air Force Base to fly ... a protective
> cover over Washington, D.C." ...
>
> -----
>
> Joint Chiefs of Staff, General Richard Myers testified
> to the Senate Armed Service Committee of Sept. 13th,
> that no fighter planes had been launched until after the
> Pentagon was hit. CBS reported the next day, three days
> after the event took place, that everyone in the media
> and government as Myers, who of all would surely know as
> much as anyone with the paper work he had to prove it,
> including also highly respected employees at Andrews Air
> Force Base, and at New Jersey, were all lying without
> explanation nor reason to, and that at 8:44 two F-15s
> scrambled from Otis Air National Guard Base on Cape Cod,
> and were racing to New York at less than 300mph, below
> 20% throttle, to arrive way too late from over a hundred

> miles away, making the 'official' CNN story implausible.
> Although, the FAA has stated that it, as required by
> statute, and rehearsed for decades as practiced,
> drilled, and executed flawlessly, alerted military
> authorities in Colorado, throwing the command to
> rumsfeld's chain at the first sign of a possible high
> jacking, and did not sit staring at radar for 29
> minutes, then yet again for another 20 twiddling through
> the manuals as bush would have us believe without
> suggesting. The attackers clearly did not act alone, as
> rumsfeld fights to threaten us with murder to think
> anything but his assuredness of who are the evildoers
> without evidence available to us all as facts to speak
> for ourselves, which to the trained observer,
> incriminates himself as suspect on the purpose. (None
> of even the how would anyone know who 'suspects' without
> having purchased tickets, are al-Qaida, nor from
> Afghanistan, according also to the FBI's Mr. Mueller,
> who in his knowledge of evidence as it pertains to
> criminal conviction required for our civilization
> stated, only "one --->--- OR ---<--- more" might.)
> Showing a cowardly fear nullifying judicial procedure,
> by swaying the numbed corporate automatons to think
> likely as machines, while not searching nor speaking to
> give reprimands for correction, which would be done as
> normal, if rumsfeld wasn't directly responsible for the
> crimes himself as nazi traitor. Why else? Because real
> soldiers as American employed at Air Force Bases have
> whispered behind our locked corporate news doors, with
> no place to speak openly as national, being corporate
> news is taking none of our phone calls, as Americans are
> generally broadcasted to be illiterate and cowardly
> because generally they seem to be that way actually, as
> I too, still haven't been addressed as someone with
> something to say by our professional, they know us
> better than ourselves, news standards. However, I am
> presently working desperately with many at CBC for an up
> coming let's slam Johnny documentary, or possibly even a
> legitimate news story, and others in the alternative
> media are slowly opening up channels of communication by
> returning my phone calls, of which, you as well, could
> do the same in our name. The universe is turning, take
> hold somewhere. As I was saying, real soldiers as
> American employed at Air Force Bases have stated without
> an ability to be wide open, leaving this point very
> difficult to confirm as of yet on our part, without
> jeopardizing ourselves as dazed and confused hopelessly
> lost nowhere. Example, our media giants we all suffer
> without answering any of our important questions,
> airwave savvy broadcasters such as Myers, rumsfeld,

> Mueller, Ashcroft, Chris,
>
> Arron's -Exclusive Private DumbDumb Club - Arron's
>
> [cnn]
>
> shrub, and the overwhelming cowardice of others to
> spread this document to feed newspapers, soldiers, and
> law enforcement officers everywhere, enemy or otherwise,
> that has so far, found no rebuttals regarding the
> evidence before us, and rational for Justice to be
> served as a protection for our freedoms we must struggle
> to maintain always forever. That stand down orders
> forbidding any military aircraft taking flight for
> defensive measures were given out verbally right after
> the first airliner hit the tower. Mr. rumsfeld and
> bush's immediate public explanation to us meetin like
> this', given to surviving American families of murdered
> police officers, fire fighters, and soldiers everywhere,
> leaves us by their continuing silence of no statement to
> counter this extremely serious accusation that demands
> resolution either way immediately, (or both their right
> deserts by watering frauds), found recently at a very
> popular respected web site or two, would make one heck
> of a NRA town hall gatherin, eh gentlemen? Now, back to
> Myers in a later different congressional flub. (That I
> would sight if I could, but a small miraculously
> unawares group, holding our title of RCMP, has seized
> property of my own such as computer equipment without
> officially charging me for writing truthfully, that I've
> always freely publicly admitted to doing privately
> through all local news media outlets here in Winnipeg,
> (that give me next to nothing as political coverage for
> being critical, scientific, and possessing elementary
> math skills such as addition and division regarding our
> public ad revenues) several legitimate newspapers across
> Canada, and as a secret to themselves even group, only
> two officers seemed vaguely familiar with deductive
> reasoning, along with our actual history as humanity,
> that they had spent two months with overtime pay
> researching only on how to use Google apparently, are
> presently pouring through Amiga Basics as we speak,
> looking not for my well documented claims they balked in
> secret terror to tell me it wasn't about them as
> individuals to answer, but to threaten my freedom with
> their excitement about the prospect to find personal
> works to use against myself to this world I call home.
> In darkness they claimed they would not be individually
> involved professing from somewhere if asked by another
> playing evil against the wall, and therefor as anyone

> could be entrapped as victim, would get Johnny on a
> indefinite termed mental health care rap for being
> intelligence, they would try, to publicly accuse myself
> lacking hounor and character, on behalf of the secret
> service good cop bad cop Don jokingly told me for life,
> as trapped helpless supporters of cop killers and
> lottery scammers stealing from our grandparents, just
> ignoring their jobs, our lives, my written words, that
> do largely include, my publicly made requests to protect
> our communities as legal bound claims based in our
> criminal codes as Constitutional, who as themselves will
> attempt to stand publicly not to bring attention if
> afforded the effort of public accusation against myself,
> pretending to be us they'd suppose eventually, captured
> in our public arena against me as unworthy. Standing
> otherwise to Lord over us against themselves. Truth,
> Justice, freedom and liberty destroy ignorance as
> injustice, slavery and oppression, like it or not, here
> come's Johnny with no lawyer. If a murderer is on the
> loose recommitting, do we not use the required force to
> stop the transgressor from re-offending? The media is
> our messenger. Anyway, (Jeepers, I sure can go on eh?)
> as I was saying, Myers later in another committee
> addressing the timeline specifically, stated something
> like:
>
> Oh, I don't know any longer, now that the professional
> news corporations are dictating our existence without my
> records, and our democratic governmental testimonies,
> left me thinking to not bring anything with me as
> required this time, sorry, no, actually, I forgot why I
> came here today. Is it over now?
>
> (snpd)
>
> Here I am,
>
> Johnny Wizard

105. Re: First radio advice?

Newsgroup: rec.radio.amateur
Date: 2003-01-21 02:43:29 UTC
From: lousherry <lousherry@lanset.com>
Message-ID: <3E2CB3D1.4090102@lanset.com>
Source record: 3186

My first radio and still my best after 15 years is a radio shack HTX 202
for vhf and HTX 10 for hf. I havew kenwood Icoms and alinco but for a
beginner I would suggest a radio shack of your choice.

Alex wrote:

> Well, I finally took the time to study for my technician license and
> I'll be taking the test tomorrow. If all goes well I should have my
> license sometime soon, which brings up the question of what radio I
> should purchase. I was hoping someone could help me out.
>
> I live in an apartment, and while I do have access to the roof I doubt
> the landlord would appreciate a large antenna, I'm also planning on
> moving in the next year so I'm not that thrilled about spending a lot
> of time and money on a large installation. A small antenna would be
> OK though.
>
> Since I drive around the San Francisco Bay Area quite a bit I'm
> thinking of starting out with a HT to use both at home and while
> travelling, I've been looking at the Kenwood TH-F6A in particular. I
> was hoping someone could give me some advice, would this be an OK
> first radio, in particular would it work well in a car (perhaps with a
> roof mounted magnetic antenna.) Also, what about at home? Would it
> work at all from inside without an external antenna? What about with
> an external antenna of some type?
>
> I've also heard about devices that increase the power of HTs, can
> anyone give me sone advice on what I could do in this regard?
>
> So my soon to be fellow hams, am I on the right track? Any advice
> before I shell out a bunch of cash would be greatly appreciated.
>
> Thanks,
> --alex
>

106. Re: First radio advice?

Newsgroup: rec.radio.amateur
Date: 2003-01-21 03:10:26 UTC
From: "Jedi (Brian)" <jedi@jasoc.finger.com>
Message-ID: <CS2X9.70507$hl1.7653@sccrnsc04>
Source record: 3187

In looking for HTs and mobiles, I looked at the radioshack.com www site and only saw 1 radio, the HTX-420. Does anyone know if Radio Shack is still making and selling other amateur radios?

--
Jedi (Brian) out- (insert call sign here)

"lousherry" <lousherry@lanset.com> wrote in message news:3E2CB3D1.4090102@lanset.com...
> My first radio and still my best after 15 years is a radio shack HTX 202
> for vhf and HTX 10 for hf. I havew kenwood Icoms and alinco but for a
> beginner I would suggest a radio shack of your choice.
>
> Alex wrote:
>
> > Well, I finally took the time to study for my technician license and
> > I'll be taking the test tomorrow. If all goes well I should have my
> > license sometime soon, which brings up the question of what radio I
> > should purchase. I was hoping someone could help me out.
> >
> > I live in an apartment, and while I do have access to the roof I doubt
> > the landlord would appreciate a large antenna, I'm also planning on
> > moving in the next year so I'm not that thrilled about spending a lot
> > of time and money on a large installation. A small antenna would be
> > OK though.
> >
> > Since I drive around the San Francisco Bay Area quite a bit I'm
> > thinking of starting out with a HT to use both at home and while
> > travelling, I've been looking at the Kenwood TH-F6A in particular. I
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> > roof mounted magnetic antenna.) Also, what about at home? Would it
> > work at all from inside without an external antenna? What about with
> > an external antenna of some type?
> >
> > I've also heard about devices that increase the power of HTs, can
> > anyone give me sone advice on what I could do in this regard?
> >
> > So my soon to be fellow hams, am I on the right track? Any advice
> > before I shell out a bunch of cash would be greatly appreciated.
> >
> > Thanks,
> > --alex
> >
>

107. 144/ 440 antenna

Newsgroup: rec.radio.amateur
Date: 2003-01-21 05:00:22 UTC
From: rng-1187@webtv.net
Message-ID: <2994-3E2CD3E6-151@storefull-2297.public.lawson.webtv.net>
Source record: 3188

I would like some amatuer radio operators opinion as to what they think is the very best vhf/uhf outdoor antenna for the money. Only other criteria is that it takes up a minimal amount of space, and easy to set up.
As soon as weather gets a little warmer, i want to set up an antenna outside bedroom window on the balcony.
Thanks in advance for your replies.

108. Realistic Pro--95

Newsgroup: rec.radio.amateur
Date: 2003-01-21 05:10:32 UTC
From: rng-1187@webtv.net
Message-ID: <2994-3E2CD648-152@storefull-2297.public.lawson.webtv.net>
Source record: 3189

I recently bought the Realistic Pro--95--1000 channel , trunk--tracking scanner , and im very pleased with it-----having that many channels is a luxury---also nice to monitor State Police on the 800 band. Also, many other nice features.
I would like to hear from other pro--95 owners as to your opinions of this scanner.
Hopefully, you bought yours while they we on sale for $149.00, like i did.

109. Re: 144/ 440 antenna

Newsgroup: rec.radio.amateur
Date: 2003-01-21 07:04:41 UTC
From: KC7ZRU - Tate <73kc7zru73@arrl.net>
Message-ID: <3E2CF108.EC3B8BE1@arrl.net>
Source record: 3190

Take a good look at the Arrowantenna dual band J-pole. Tidy, little
space, very effective, extremely sturdy (built to and have survived many
a Wyoming winter) and the cost point is rather surprising.

http://www.arrowantennas.com

73

gunnysack wrote:
>
> I would like some amatuer radio operators opinion as to what they think
> is the very best vhf/uhf outdoor antenna for the money. Only other
> criteria is that it takes up a minimal amount of space, and easy to set
> up.
> As soon as weather gets a little warmer, i want to set up an antenna
> outside bedroom window on the balcony.
> Thanks in advance for your replies.

--
"The Dungeon" online at http://go.to/kc7zru
Casper, WY | CARC Repeater
DN62tt | 146.940-
http://www.trib.com/~carc

110. TH-D7E Kenwood 2m/70cm FM 6W Handheld

Newsgroup: rec.radio.amateur
Date: 2003-01-21 11:57:54 UTC
From: rick@radio-scanner.co.uk
Message-ID: <b0488035.0301210357.3ae4b4bb@posting.google.com>
Source record: 3191
Cross-posted to: alt.radio.scanner,rec.radio.amateur

Available on ebay now,

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&category=1502&item=3002455540

Ex-Demonstration Model
Perfect condition, with full manual and range of excellent
accessories, has been used in display cabinet for past few months.

Accessories
PB-39 9.6V 600mAH Nicad Battery Pack - For 6 watt operations
PB-38 6V 650mAH Nicad Battery Pack - Standard included battery
BC-17 (Spare) Wall Charger - Two PSU/Chargers, European and British
Plug fitting.
PG-2W DC Cable with Bare End - For direct connection to PSU for full
power operations
WCN-3 SMA to BNC Socket Adaptor - Antenna Convertor

Shipped within 24 hours, overnight recorded delivery to most of uk.

For Sale: TH-D7E Kenwood 2m/70cm FM 6W Handy

111. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-21 19:20:19 UTC
From: buckeyedave84@hotmail.com
Message-ID: <6f1ce695.0301211120.7d4c0cc5@posting.google.com>
Source record: 3192
Cross-posted to: rec.radio.amateur,rec.sport.football.college

Idontwantspam@net (Gary S.) wrote in message
news:<3e2bfc19.3721240@news.bellatlantic.net>...
> On Mon, 20 Jan 2003 05:01:42 GMT, "winnard" <dont
> botherNO@SPAMcox.net> wrote:
>
> > Listen Ham dork,

Ham dork....thats a good one. Kind of reminds of the time I heard one
chyk refer to another as "nose-hair bitch."

I have a class A/B all tube amp from the early 70s.
> >Has more electronic mojo than your solid state CB toys ever will.
> > Besides, I've already tracked the culprit down and guess what, I whupped
> >his ass.

GIFS?!?!?!

So, what was the story. Was the offender another Ham dork or an
illegal CB-er?

112. Re: Online HAM Radio Practice Exams

Newsgroup: rec.radio.amateur
Date: 2003-01-21 23:56:53 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <97IX9.64156$4j5.10062770@newssvr28.news.prodigy.com>
Source record: 3193
Cross-posted to: alt.ham-radio.dxing,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.nocode,alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc

"Technician" <travis57@megalink.net> wrote in message
news:MPG.18956a061c67680498971c@news.megalink.net...
> In article <CsZO9.79346$pe.2687321@news2.east.cox.net>, n4rpd@cox.net
> says...
> BTW, i came to this group because i had an interest in getting a amateur
> radio licence and was wondering what i needed to study, and, is morse
> code a requirement? i ask about morse code as i never seem to remember
> much more than s.o.s, and even then i mix up the s and o.
>
>

Most people's problems with the code stem from trying to learn it too fast without sufficient drilling before they move on to each new letter. The average person needs about 30 hours of study and practice on the code to hit 5 wpm. Now this is an average. Some will take longer and some will take less.

Dee Flint, N8UZE

113. Re: 144/ 440 antenna

Newsgroup: rec.radio.amateur
Date: 2003-01-22 02:00:21 UTC
From: bjorn890@aol.com57445747
Message-ID: <20030121210021.06598.00000158@mb-fh.aol.com>
Source record: 3194

If your interested I could give you some homebrew designs.

There is plenty of DOS left in Windows, just make a boot disk!
Bjorn890

114. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-22 05:50:21 UTC
From: winnard <"dont botherNO"@SPAMcox.net>
Message-ID: <xiqX9.35657$bs2.11957@news2.central.cox.net>
Source record: 3195
Cross-posted to: rec.radio.amateur,rec.sport.football.college

"BuckeyeDave" <buckeyedave84@hotmail.com> wrote in message
news:6f1ce695.0301211120.7d4c0cc5@posting.google.com...
> Idontwantspam@net (Gary S.) wrote in message
news:<3e2bfc19.3721240@news.bellatlantic.net>...
> > On Mon, 20 Jan 2003 05:01:42 GMT, "winnard" <dont
> > botherNO@SPAMcox.net> wrote:
> >
> > > Listen Ham dork,
>
> Ham dork....thats a good one. Kind of reminds of the time I heard one
> chyk refer to another as "nose-hair bitch."
>
> I have a class A/B all tube amp from the early 70s.
> > >Has more electronic mojo than your solid state CB toys ever will.
> > > Besides, I've already tracked the culprit down and guess what, I
whupped
> > >his ass.
>
> GIFS?!?!?!
>
> So, what was the story. Was the offender another Ham dork or an
> illegal CB-er?

CB-er. Channel 11, three blocks from my house.

winnard

115. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-22 10:36:17 UTC
From: Idontwantspam@net
Message-ID: <3e2e71ee.2934219@news.bellatlantic.net>
Source record: 3196
Cross-posted to: rec.radio.amateur,rec.sport.football.college

On Wed, 22 Jan 2003 05:50:21 GMT, "winnard" <dont
botherNO@SPAMcox.net> wrote:

>> So, what was the story. Was the offender another Ham dork or an
>> illegal CB-er?
>
> CB-er. Channel 11, three blocks from my house.
>
I would have won money on that one.

For the record, hams are not pleased by the illegal CB operators who put out hundreds of watts when they are supposed to put no more than 5 watts to the antenna.

Also, many of those illegally modifying equipment or building linear amps have no clue about properly building RF electronics to not radiate excessively on other frequencies.

Many hams learn how to communicate to the other side of the world using less than 5 watts, although they are allowed far more power legally. This requires more skill than blasting out 500 watts to talk to someone 20 miles away.

Your CB blasting neighbor could be reported to the FCC. They don't always follow up quickly, but when they do follow through on a case like that, the fines can be significant.

Now that it turned out that hams had nothing to do with your problem, are hams still "dorks"?

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

116. No Xmit - Help!

Newsgroup: rec.radio.amateur
Date: 2003-01-22 11:52:04 UTC
From: John Sicotte <johndoh787@nospam.hotmail.com>
Message-ID: <EBvX9.4140$hy.64@nwrddc04.gnilink.net>
Source record: 3197

My Icom IC-229H suddenly stopped transmitting. It looks like it is still transmitting, it keys up and it is still pulling in 10 amps from the power supply so where is all that power going? RF output is nothing. Any ideas?

Thanks,
John N7MTB

117. Re: No Xmit - Help!

Newsgroup: rec.radio.amateur
Date: 2003-01-22 13:07:07 UTC
From: NS9G <ns9g@insightbb.com>
Message-ID: <%HwX9.429$xs3.267@rwcrnsc51.ops.asp.att.net>
Source record: 3198

"John Sicotte" <johndoh787@nospam.hotmail.com> wrote in message
news:EBvX9.4140$hy.64@nwrddc04.gnilink.net...
> My Icom IC-229H suddenly stopped transmitting. It looks like it is still
> transmitting, it keys up and it is still pulling in 10 amps from the power
> supply so where is all that power going? RF output is nothing. Any ideas?
>
> Thanks,
> John N7MTB
>
>I would check the RF wattmeter.
--
73 de Bob NS9G

118. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-22 14:25:04 UTC
From: anla@mindspring.com
Message-ID: <22f88190.0301220625.7f9268d6@posting.google.com>
Source record: 3199
Cross-posted to: rec.radio.amateur,rec.sport.football.college

Idontwantspam@net (Gary S.) wrote in message
news:<3e2e71ee.2934219@news.bellatlantic.net>...
> On Wed, 22 Jan 2003 05:50:21 GMT, "winnard" <dont
> botherNO@SPAMcox.net> wrote:
>
> >> So, what was the story. Was the offender another Ham dork or an
> >> illegal CB-er?
> >
> > CB-er. Channel 11, three blocks from my house.
> >
> I would have won money on that one.
>
> For the record, hams are not pleased by the illegal CB operators who
> put out hundreds of watts when they are supposed to put no more than 5
> watts to the antenna.
>
> Also, many of those illegally modifying equipment or building linear
> amps have no clue about properly building RF electronics to not
> radiate excessively on other frequencies.
>
> Many hams learn how to communicate to the other side of the world
> using less than 5 watts, although they are allowed far more power
> legally. This requires more skill than blasting out 500 watts to talk
> to someone 20 miles away.
>
> Your CB blasting neighbor could be reported to the FCC. They don't
> always follow up quickly, but when they do follow through on a case
> like that, the fines can be significant.
>
> Now that it turned out that hams had nothing to do with your problem,
> are hams still "dorks"?

All one needs to form an opinion for this question is attend the Ham
Fest at the NC State Fair grounds.

a.

119. Re: No Xmit - Help!

Newsgroup: rec.radio.amateur
Date: 2003-01-23 00:22:21 UTC
From: Balfour Jim <Jim-NTF@ibm.net>
Message-ID: <1BGX9.2237$VU6.1109@rwcrnsc52.ops.asp.att.net>
Source record: 3050

If you have a shorted final, it still could show current draw, even though there is no RF out! Probably not that though. Do a CPU reset.

"John Sicotte" <johndoh787@nospam.hotmail.com> wrote in message news:EBvX9.4140$hy.64@nwrddc04.gnilink.net...
> My Icom IC-229H suddenly stopped transmitting. It looks like it is still
> transmitting, it keys up and it is still pulling in 10 amps from the power
> supply so where is all that power going? RF output is nothing. Any ideas?
>
> Thanks,
> John N7MTB
>
>
>

120. Re: Realistic Pro--95

Newsgroup: rec.radio.amateur
Date: 2003-01-23 02:56:56 UTC
From: lazy_man7@yahoo.com
Message-ID: <4131249b.0301221856.5e3fb24a@posting.google.com>
Source record: 3051

rng-1187@webtv.net (gunnysack) wrote in message
news:<2994-3E2CD648-152@storefull-2297.public.lawson.webtv.net>...

> I would like to hear from other pro--95 owners as to your opinions of
> this scanner.

I love mine! I can't believe what this thing can pick up. I live on
teh outskirts of a large metro area and if anything, I have far to
many choices of what to listen to. Of course, that's where the 1000
channels comes in handy!

121. Service Manual for Yaesu FT-5100

Newsgroup: rec.radio.amateur
Date: 2003-01-23 03:48:42 UTC
From: kenfoshee@hotmail.com
Message-ID: <e11f8a29.0301221948.4a802dc3@posting.google.com>
Source record: 3052

I am in need of a service manual for the FT-5100. I am willing to pay
a reasonable price of an original or photcopy of this manual. I am in
need of the section on how to replace the dial bulbs and the battery
if someone could e-mail this.
Thanks,
Ken KG4VAG

122. Re: Online HAM Radio Practice Exams-PLEASE REPOST LINK

Newsgroup: rec.radio.amateur
Date: 2003-01-23 12:17:38 UTC
From: 1bigheart <1bigheart@email.msn.com>
Message-ID: <OZEGLktwCHA.2068@cpimsnntpa03>
Source record: 3053
Cross-posted to: alt.ham-radio.dxing,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.nocode,alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc

PLEASE REPOST LINK!

"Dee D. Flint" <deehays@qix.net> wrote in message
news:97lX9.64156$4j5.10062770@newssvr28.news.prodigy.com...
>
> "Technician" <travis57@megalink.net> wrote in message
> news:MPG.18956a061c67680498971c@news.megalink.net...
> > In article <CsZO9.79346$pe.2687321@news2.east.cox.net>, n4rpd@cox.net
> > says...
> > BTW, i came to this group because i had an interest in getting a amateur
> > radio licence and was wondering what i needed to study, and, is morse
> > code a requirement? i ask about morse code as i never seem to remember
> > much more than s.o.s, and even then i mix up the s and o.
> >
> >
>
> Most people's problems with the code stem from trying to learn it too fast
> without sufficient drilling before they move on to each new letter. The
> average person needs about 30 hours of study and practice on the code to
hit
> 5 wpm. Now this is an average. Some will take longer and some will take
> less.
>
> Dee Flint, N8UZE
>
>
>

123. Re: Online HAM Radio Practice Exams-PLEASE REPOST LINK

Newsgroup: rec.radio.amateur
Date: 2003-01-23 22:37:07 UTC
From: ilaskoe@mindspring.com
Message-ID: <53623e6.0301231437.2aa529b2@posting.google.com>
Source record: 3054
Cross-posted to: alt.ham-radio.dxing,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.nocode,alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc

"1bigheart" <1bigheart@email.msn.com> wrote in message
news:<OZEGLktwCHA.2068@cpimsnntpa03>...
> PLEASE REPOST LINK!
>
>

try
http://www.qrz.com

124. Re: Online HAM Radio Practice Exams

Newsgroup: rec.radio.amateur
Date: 2003-01-23 23:40:11 UTC
From: Nospam Scott Jacobsen <"nospam scottj"@istar.ca>
Message-ID: <I3%X9.2595$Sq1.906906@news.ca.inter.net>
Source record: 3055
Cross-posted to: alt.ham-radio.dxing,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.nocode,alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc

I just passed my code test at 5 wpm for a Canadian basic licence, and for study I downloaded the W1AW audio files. Also, the programe, Winmorse.exe is really helpful, because you can cut a block of text (say from an online newspaper), and it will turn it into code. I found that practising at 6 or 7 wpm helpful to prepare for 5 wpm. Also, convert the cipher groups from the old ARRL code practise book into code--cipher groups are random letters and numbers, so you can't guess the next letter. In the same book, there is a list of common words and endings, such as "the" "with" "ing" "tion" etc., that are helpful to learn as complete sounds.

Nothing beats practise.

----- Original Message -----
From: "Dee D. Flint" <deehays@qix.net>
Newsgroups:
alt.ham-radio.dxing,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.nocode,alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc
Sent: Tuesday, January 21, 2003 6:56 PM
Subject: Re: Online HAM Radio Practice Exams

>
> "Technician" <travis57@megalink.net> wrote in message
> news:MPG.18956a061c67680498971c@news.megalink.net...
> > In article <CsZO9.79346$pe.2687321@news2.east.cox.net>, n4rpd@cox.net
> > says...
> > BTW, i came to this group because i had an interest in getting a amateur
> > radio licence and was wondering what i needed to study, and, is morse
> > code a requirement? i ask about morse code as i never seem to remember
> > much more than s.o.s, and even then i mix up the s and o.
> >
> >
>
> Most people's problems with the code stem from trying to learn it too fast
> without sufficient drilling before they move on to each new letter. The
> average person needs about 30 hours of study and practice on the code to
hit
> 5 wpm. Now this is an average. Some will take longer and some will take
> less.
>
> Dee Flint, N8UZE
>
>

>

"Dee D. Flint" <deehays@qix.net> wrote in message
news:97lX9.64156$4j5.10062770@newssvr28.news.prodigy.com...
>
> "Technician" <travis57@megalink.net> wrote in message
> news:MPG.18956a061c67680498971c@news.megalink.net...
> > In article <CsZO9.79346$pe.2687321@news2.east.cox.net>, n4rpd@cox.net
> > says...
> > BTW, i came to this group because i had an interest in getting a amateur
> > radio licence and was wondering what i needed to study, and, is morse
> > code a requirement? i ask about morse code as i never seem to remember
> > much more than s.o.s, and even then i mix up the s and o.
> >
> >
>
> Most people's problems with the code stem from trying to learn it too fast
> without sufficient drilling before they move on to each new letter. The
> average person needs about 30 hours of study and practice on the code to
hit
> 5 wpm. Now this is an average. Some will take longer and some will take
> less.
>
> Dee Flint, N8UZE
>
>
>

125. Re: Online HAM Radio Practice Exams-PLEASE REPOST LINK

Newsgroup: rec.radio.amateur
Date: 2003-01-24 01:59:02 UTC
From: "Donnie (N4JZH)" <n4jzh@knology.net>
Message-ID: <gd713v0g61glvu82hsvjf5pmoa97j9nftd@4ax.com>
Source record: 3056
Cross-posted to: alt.ham-radio.dxing,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.nocode,alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc

On Thu, 23 Jan 2003 07:17:38 -0500, "1bigheart" <1bigheart@email.msn.com> wrote:

>PLEASE REPOST LINK!
>
>
>
>
>
>"Dee D. Flint" <deehays@qix.net> wrote in message
>news:97lX9.64156$4j5.10062770@newssvr28.news.prodigy.com...
>>
>> "Technician" <travis57@megalink.net> wrote in message
>> news:MPG.18956a061c67680498971c@news.megalink.net...
>> > In article <CsZO9.79346$pe.2687321@news2.east.cox.net>, n4rpd@cox.net
>> > says...
>> > BTW, i came to this group because i had an interest in getting a amateur
>> > radio licence and was wondering what i needed to study, and, is morse
>> > code a requirement? i ask about morse code as i never seem to remember
>> > much more than s.o.s, and even then i mix up the s and o.
>> >
>> >
>>
>> Most people's problems with the code stem from trying to learn it too fast
>> without sufficient drilling before they move on to each new letter. The
>> average person needs about 30 hours of study and practice on the code to
>hit
>> 5 wpm. Now this is an average. Some will take longer and some will take
>> less.
>>
>> Dee Flint, N8UZE
>>
>>
>>
>
Dee,
check out www.aa9pw.com
www.ac6v.com
excellent sites
''Behold how good and pleasant it is for Brethren to dwell together in unity''
Donnie n4jzh@knology.net

126. Re: Online HAM Radio Practice Exams

Newsgroup: rec.radio.amateur
Date: 2003-01-24 02:07:55 UTC
From: Sally <sallyx.parkinsx@ntlworld.com>
Message-ID: <b0q769$sdqu3$1@ID-40408.news.dfncis.de>
Source record: 3057
Cross-posted to: alt.ham-radio.dxing,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.nocode,alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc

NuMorse Pro from http://www.Nu-Ware.com does all that and much more. As well as a selection of different training courses it will generate QSOs and add QSB/QRN for extra realism.

Sally

"Nospam Scott Jacobsen" <nospam scottj@istar.ca> wrote in message news:I3%X9.2595$Sq1.906906@news.ca.inter.net...
> I just passed my code test at 5 wpm for a Canadian basic licence, and for
> study I downloaded the W1AW audio files. Also, the programe, Winmorse.exe is
> really helpful, because you can cut a block of text (say from an online
> newspaper), and it will turn it into code. I found that practising at 6 or 7
> wpm helpful to prepare for 5 wpm. Also, convert the cipher groups from the
> old ARRL code practise book into code--cipher groups are random letters and
> numbers, so you can't guess the next letter. In the same book, there is a
> list of common words and endings, such as "the" "with" "ing" "tion" etc.,
> that are helpful to learn as complete sounds.

127. Re: Online HAM Radio Practice Exams

Newsgroup: rec.radio.amateur
Date: 2003-01-24 17:50:24 UTC
From: Mark <markg0usl@hotmail.com>
Message-ID: <U2fY9.13737$T34.6979@news-binary.blueyonder.co.uk>
Source record: 3058
Cross-posted to: alt.ham-radio.dxing,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.nocode,alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc

```
"Nospam Scott Jacobsen" <nospam scottj@istar.ca> wrote in message
news:I3%X9.2595$Sq1.906906@news.ca.inter.net...
> I just passed my code test at 5 wpm for a Canadian basic licence, and for
> study I downloaded the W1AW audio files. Also, the programe, Winmorse.exe
is
> really helpful, because you can cut a block of text (say from an online
> newspaper), and it will turn it into code. I found that practising at 6 or
7
> wpm helpful to prepare for 5 wpm. Also, convert the cipher groups from the
> old ARRL code practise book into code--cipher groups are random letters
and
> numbers, so you can't guess the next letter. In the same book, there is a
> list of common words and endings, such as "the" "with" "ing" "tion" etc.,
> that are helpful to learn as complete sounds.
>
> Nothing beats practise.
>
> ----- Original Message -----
> From: "Dee D. Flint" <deehays@qix.net>
> Newsgroups:
>
alt.ham-radio.dxing,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.nocode,a
>
lt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur
> .misc
> Sent: Tuesday, January 21, 2003 6:56 PM
> Subject: Re: Online HAM Radio Practice Exams
>
>
> > "Technician" <travis57@megalink.net> wrote in message
> > news:MPG.18956a061c67680498971c@news.megalink.net...
> > > In article <CsZO9.79346$pe.2687321@news2.east.cox.net>, n4rpd@cox.net
> > > says...
> > > BTW, i came to this group because i had an interest in getting a
amateur
> > > radio licence and was wondering what i needed to study, and, is morse
> > > code a requirement? i ask about morse code as i never seem to remember
> > > much more than s.o.s, and even then i mix up the s and o.
> > >
> > >
> >
```

> > Most people's problems with the code stem from trying to learn it too
fast
> > without sufficient drilling before they move on to each new letter. The
> > average person needs about 30 hours of study and practice on the code to
> hit
> > 5 wpm. Now this is an average. Some will take longer and some will
take
> > less.
> >
> > Dee Flint, N8UZE
> >
> >
> >
>
> "Dee D. Flint" <deehays@qix.net> wrote in message
> news:97lX9.64156$4j5.10062770@newssvr28.news.prodigy.com...
> >
> > "Technician" <travis57@megalink.net> wrote in message
> > news:MPG.18956a061c67680498971c@news.megalink.net...
> > > In article <CsZO9.79346$pe.2687321@news2.east.cox.net>, n4rpd@cox.net
> > > says...
> > > BTW, i came to this group because i had an interest in getting a
amateur
> > > radio licence and was wondering what i needed to study, and, is morse
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fast
> > without sufficient drilling before they move on to each new letter. The
> > average person needs about 30 hours of study and practice on the code to
> hit
> > 5 wpm. Now this is an average. Some will take longer and some will
take
> > less.
> >
> > Dee Flint, N8UZE
> >
> >
> >
>
>
I found the best way to learn morse was to listen to letters at 15wpm with
enough spacing to slow the total wpm to a speed at which I could take then
as I progressed shorten the timing between the letters. Four or five months
at 20mins a day got me to approx 15 wpm.
THEN I got a key out and started sending...

Best 73 de Mark G0USL

128. Re: Kenwood TS-440sat FOR SALE OR TRADE

Newsgroup: rec.radio.amateur
Date: 2003-01-24 19:41:08 UTC
From: texasranger225@yahoo.com
Message-ID: <8a94825a.0301241141.6518295a@posting.google.com>
Source record: 3059
Cross-posted to: rec.radio.cb,rec.radio.swap,rec.radio.amateur

> I would like to sell my Kenwood TS-440sat for $425 plus shipping or
> would like to trade for one of those big tube type amps that does AM
> and SSB. The TS-440 is in excellent condition. It works
> great.............

also, have a COBRA 2000 base station for $225 plus
> shipping or make me an offer or trade offer....

hey if anyone is interested i have 2 Chocolate and Rust MINIATURE
PINCHER puppies for sale. will sell for $300 plus shipping or might
consider trade on radio equipment.....maybe.....puppies are only 4
weeks old as of 1/24/03.....

129. Re: Online HAM Radio Practice Exams-PLEASE REPOST LINK

Newsgroup: rec.radio.amateur
Date: 2003-01-24 22:42:57 UTC
From: Scott <"NS scottj"@istar.ca>
Message-ID: <ckjY9.2634$Sq1.949654@news.ca.inter.net>
Source record: 3060
Cross-posted to: alt.ham-radio.dxing,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.nocode,alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc

I like taking texts, such as a computer version of "My Utmost for His Highest," and running it through code. Good practise.

"Donnie (N4JZH)" <n4jzh@knology.net> wrote in message news:gd713v0g61glvu82hsvjf5pmoa97j9nftd@4ax.com...
> On Thu, 23 Jan 2003 07:17:38 -0500, "1bigheart" <1bigheart@email.msn.com> wrote:
>
> >PLEASE REPOST LINK!
> >
> >
> >
> >
> >
> >"Dee D. Flint" <deehays@qix.net> wrote in message
> >news:97lX9.64156$4j5.10062770@newssvr28.news.prodigy.com...
> >>
> >> "Technician" <travis57@megalink.net> wrote in message
> >> news:MPG.18956a061c67680498971c@news.megalink.net...
> >> > In article <CsZO9.79346$pe.2687321@news2.east.cox.net>, n4rpd@cox.net
> >> > says...
> >> > BTW, i came to this group because i had an interest in getting a amateur
> >> > radio licence and was wondering what i needed to study, and, is morse
> >> > code a requirement? i ask about morse code as i never seem to remember
> >> > much more than s.o.s, and even then i mix up the s and o.
> >> >
> >> >
> >>
> >> Most people's problems with the code stem from trying to learn it too fast
> >> without sufficient drilling before they move on to each new letter. The
> >> average person needs about 30 hours of study and practice on the code to
> >hit
> >> 5 wpm. Now this is an average. Some will take longer and some will take
> >> less.
> >>
> >> Dee Flint, N8UZE
> >>

> >>
> >>
> >
> Dee,
> check out www.aa9pw.com
> www.ac6v.com
> excellent sites
> ''Behold how good and pleasant it is for Brethren to dwell together in
unity''
> Donnie n4jzh@knology.net

130. Re: Kenwood TS-440sat FOR SALE OR TRADE

Newsgroup: rec.radio.amateur
Date: 2003-01-25 00:34:04 UTC
From: texasranger225@yahoo.com
Message-ID: <8a94825a.0301241634.696dfa9@posting.google.com>
Source record: 3061
Cross-posted to: rec.radio.cb,rec.radio.swap,rec.radio.amateur

texasranger225@yahoo.com (Ranger225) wrote in message
news:<8a94825a.0301241141.6518295a@posting.google.com>...
> > I would like to sell my Kenwood TS-440sat for $425 plus shipping or
> > would like to trade for one of those big tube type amps that does AM
> > and SSB. The TS-440 is in excellent condition. It works
> > great.............
>
> also, have a COBRA 2000 base station for $225 plus
> > shipping or make me an offer or trade offer....
>
> hey if anyone is interested i have 2 Chocolate and Rust MINIATURE
> PINCHER puppies for sale. will sell for $300 plus shipping or might
> consider trade on radio equipment.....maybe.....puppies are only 4
> weeks old as of 1/24/03.....

WILL STRONGLY CONSIDER TRADING ANY OF MY ITEMS FOR A REMOTE CONTROL
TRAXX T MAX OR A HPI SAVAGE TRUCK IN VERY VERY GOOD TO NEW
CONDITION.......

131. HF+6 Meters, VHF, TNC, 220Mhz, UHF rigs for SALE!

Newsgroup: rec.radio.amateur
Date: 2003-01-25 01:08:29 UTC
From: T <nospam@shoveit.com>
Message-ID: <hslY9.3742$1z1.433928@twister.austin.rr.com>
Source record: 3062
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.marketplace,alt.ham.amateur,rec.radio.amateur,rec.radio.swap

Kenwood TS-680S Allmode HF and 6 meter rig in excellent cond, power cord, manual.
$500.00

MFJ 1278 Allmode TNC (HF,VHF,Packet, RTTY,CW,FAX,AMTOR,WEFAX and more)
$75.00

RF Concepts 315 VHF amplifier in MINT cond. 30w in 150out, 40w in 170w + out
$225.00

Radio Shack HTX-202 2 meter handheld w/bad BP8 battery (wont keep a charge long)
$75.00

ICOM 3AT 220 Mhz handheld without battery
$75.00

ICOM U16 Business band UHF handheld (ugly but works, missing a knob, numbers on the touch tone pad are worn off)
$50.00

BC-350 desktop quick charger for Icom BP batteries and others
$45.00

Shipping from 78258 extra...

N5GPI

e-mail address = -nospam-n5gpi@hotmail.com (remove the -nospam-)

--
Sign up for Paypal and make me $5.00

https://www.paypal.com/refer/pal=WHRP8XHRMLSX4

132. Attic dipole safety

Newsgroup: rec.radio.amateur
Date: 2003-01-25 01:53:20 UTC
From: mm@strauss.udel.edu
Message-ID: <b0sqmgbml1@strauss.udel.edu>
Source record: 3071

Hi all,

I just got my Tech license and am preparing to set up my first radio. (I'm in no rush since I'm still learning Morse code and reading the General book.) Unfortunately I live in an antenna restricted neighborhood. I was planning on using an attic dipole, but the ARRL Tech study book recommends not using one due to RF radiation in living areas.

On the other hand, wouldn't using a portable like a B&W AP-10A give exactly the same problem? If anyone has any ideas or recommendations I'd be very interested to hear them.

Thanks!
Mike Markowski

133. Need crystal xtal formula for ht90 ht440

Newsgroup: rec.radio.amateur
Date: 2003-01-25 04:05:55 UTC
From: John Smith <john@somewhere.com>
Message-ID: <b0t2pe$9gs$1@news1.usf.edu>
Source record: 3063
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Anyone out there with the correct formula for the crystals on a Motorola
ht90 (ht440)?

I just picked one up and inside it has 4 crystals reading:
55387.50
55395.31
17206.01
17203.7

It transmists on 464.5000 ch 1 and 464.5625 on ch 2
Both simplex

Thanks for any help!

Chris

134. Re: Need crystal xtal formula for ht90 ht440

Newsgroup: rec.radio.amateur
Date: 2003-01-25 06:31:52 UTC
From: mike@corn2.freeserve.co.uk
Message-ID: <3e322e89.1349407@news.freeserve.net>
Source record: 3064
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

```
TX Xtal = TX freq / 27
RX Xtal = probably (RX freq + IF Freq)/9
hth
--

On Fri, 24 Jan 2003 23:05:55 -0500, "John Smith" <john@somewhere.com>
wrote:

>Anyone out there with the correct formula for the crystals on a Motorola
>ht90 (ht440)?
>
>I just picked one up and inside it has 4 crystals reading:
>55387.50
>55395.31
>17206.01
>17203.7
>
>It transmists on 464.5000 ch 1 and 464.5625 on ch 2
>Both simplex
>
>Thanks for any help!
>
>Chris
>
>
>
>
>
>
>
>
>
>
```

135. Re: Need crystal xtal formula for ht90 ht440

Newsgroup: rec.radio.amateur
Date: 2003-01-25 13:24:14 UTC
From: budgie <budgie@nowhere.cantech.net.au>
Message-ID: <3e328fef.18526192@news.cantech.net.au>
Source record: 3065
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

On Sat, 25 Jan 2003 06:31:52 GMT, mike@corn2.freeserve.co.uk (Mike W)
wrote:

>TX Xtal = TX freq / 27
>RX Xtal = probably (RX freq + IF Freq)/9

with an IF of 34MHz

136. Re: Need crystal xtal formula for ht90 ht440

Newsgroup: rec.radio.amateur
Date: 2003-01-25 13:25:58 UTC
From: budgie <budgie@nowhere.cantech.net.au>
Message-ID: <3e32904a.18616732@news.cantech.net.au>
Source record: 3066
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

On Sat, 25 Jan 2003 06:31:52 GMT, mike@corn2.freeserve.co.uk (Mike W)
wrote:

>TX Xtal = TX freq / 27
>RX Xtal = probably (RX freq + IF Freq)/9

Low side *8, IF = 21.4MHz actually.

137. FS Yaesu FC-102 KW Antenna Tuner

Newsgroup: rec.radio.amateur
Date: 2003-01-25 13:34:43 UTC
From: Joe Ship <ve2js@joeship.com>
Message-ID: <3E329272.6999C940@joeship.com>
Source record: 3067

FS Yaesu FC-102 Kilowatt Antenna Tuner with the
FAS-1-4R remote
antenna selector switch installed.
Click to see details.
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4671&item=3002113347

--
~~~~~~~~~~~~~~~~
Joe Ship
ve2js@joeship.com
http://www.joeship.com
~~~~~~~~~~~~~~~~

138. Redifon R551N Receiver

Newsgroup: rec.radio.amateur
Date: 2003-01-25 14:00:58 UTC
From: g8ebm@compuserve.com
Message-ID: <e7e176dd.0301250600.7445f319@posting.google.com>
Source record: 3068
Cross-posted to: uk.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.amateur

Does anyone have either an original or copy of the service / technical instruction manual for the Redifon R551N receiver that I could either purchase or borrow to photocopy. All costs fully covered.

73 de Steve G8EBM

139. Re: Need crystal xtal formula for ht90 ht440

Newsgroup: rec.radio.amateur
Date: 2003-01-25 18:01:55 UTC
From: Bruce Lane <SpammersAreVermin@dev.nul>
Message-ID: <MPG.189c70ebc41581d4989710@192.168.42.131>
Source record: 3069
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <b0t2pe$9gs$1@news1.usf.edu>, john@somewhere.com says...

> Anyone out there with the correct formula for the crystals on a Motorola
> ht90 (ht440)?

Youbetcha.

TX = Crystal F times 27
RX = Crystal F times 8, plus the first IF (21.400MHz).

International Crystal can provide rocks for ham freqs if you want.
You should have the service manual and a service monitor handy to do the
alignment.

(SHAMELESS PLUG ALERT)

If you do not have access to either of the above, I have both, and
I can install the new rocks and tune the radio(s) up. See
http://www.bluefeathertech.com/rf.html

73 de KC7GR

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

140. Plessey PR1551 Receiver

Newsgroup: rec.radio.amateur
Date: 2003-01-26 09:20:44 UTC
From: g8ebm@compuserve.com
Message-ID: <e7e176dd.0301260120.13e43698@posting.google.com>
Source record: 3070
Cross-posted to: uk.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.amateur

Does anyone have either an original or copy of the service / technical instruction manual for the Plessey PR1551 receiver that I could either purchase or borrow to photocopy. All costs fully covered.

73 de Steve G8EBM

141. Re: 144/ 440 antenna

Newsgroup: rec.radio.amateur
Date: 2003-01-27 14:07:47 UTC
From: Richard Heindel <rheindel@surfbest.net>
Message-ID: <3e353d1e@nocnews001.allthesites.org>
Source record: 3073

And if you want to save even more you can homebrew the Arrow Antenna.
I did that for about $7.

73 Richard WB8KRN

"KC7ZRU - Tate" <73kc7zru73@arrl.net> wrote in message
news:3E2CF108.EC3B8BE1@arrl.net...
>
> Take a good look at the Arrowantenna dual band J-pole. Tidy, little
> space, very effective, extremely sturdy (built to and have survived many
> a Wyoming winter) and the cost point is rather surprising.
>
> http://www.arrowantennas.com
>
> 73
>
> gunnysack wrote:
> >
> > I would like some amatuer radio operators opinion as to what they think
> > is the very best vhf/uhf outdoor antenna for the money. Only other
> > criteria is that it takes up a minimal amount of space, and easy to set
> > up.
> > As soon as weather gets a little warmer, i want to set up an antenna
> > outside bedroom window on the balcony.
> > Thanks in advance for your replies.
>
> --
> "The Dungeon" online at http://go.to/kc7zru
> Casper, WY | CARC Repeater
> DN62tt | 146.940-
> http://www.trib.com/~carc

142. Re: Attic dipole safety

Newsgroup: rec.radio.amateur
Date: 2003-01-27 16:32:40 UTC
From: Idontwantspam@net
Message-ID: <3e355d6d.8390865@news.bellatlantic.net>
Source record: 3072

On 24 Jan 2003 20:53:20 -0500, mm@strauss.udel.edu (Mike Markowski)
wrote:

>I just got my Tech license and am preparing to set up my first
>radio. (I'm in no rush since I'm still learning Morse code and
>reading the General book.) Unfortunately I live in an antenna
>restricted neighborhood. I was planning on using an attic
>dipole, but the ARRL Tech study book recommends not using one
>due to RF radiation in living areas.
>
>On the other hand, wouldn't using a portable like a B&W AP-10A
>give exactly the same problem? If anyone has any ideas or
>recommendations I'd be very interested to hear them.
>
As a general rule, a portable is not capable of putting out as much
power as a mobile or base station rig. RF radiation is roughly
proportional to transmit power.

You need to consider distance from possible exposure to people,
transmit power, frequency, SWR, and antenna design to fully gauge the
RF exposure potential. Other factors include potential fire risks with
higher power (if something goes wrong) and lightning risks for an
external antenna.

The warning you saw is conservative as a first pass. As you read
further, you will find what factors increase and decrease exposure to
RF, and be able to make your own judgements.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

143. FA: HAMMARLUND S-200 SPEAKER

Newsgroup: rec.radio.amateur
Date: 2003-01-28 04:36:25 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <362c3vs69ick0q3koq9lp1tu6eue84si86@4ax.com>
Source record: 3074

FA: HAMMARLUND S-200 SPEAKER
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3004080937

144. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-28 08:53:43 UTC
From: Captain Liberty <Barrister54@socal.rr.com>
Message-ID: <ryrZ9.31044$h9.8812297@twister.socal.rr.com>
Source record: 3075
Cross-posted to: rec.radio.amateur,rec.sport.football.college

"winnard" <dont botherNO@SPAMcox.net> wrote in message
news:WoLW9.12735$bs2.10779@news2.central.cox.net...

>
> Listen Ham dork, I have a class A/B all tube amp from the early 70s.
> Has more electronic mojo than your solid state CB toys ever will.
> Besides, I've already tracked the culprit down and guess what, I whupped
> his ass.
>
>
> winnard
>

Only in your lard-assed dreams.

145. Re: Noisy Ass Ham'sters

Newsgroup: rec.radio.amateur
Date: 2003-01-28 10:31:56 UTC
From: Unclaimed Mysteries <k4doh@mindspring.com>
Message-ID: <b15m7h$86v$1@slb2.atl.mindspring.net>
Source record: 3076
Cross-posted to: rec.radio.amateur,rec.sport.football.college

Feast on my heart, "winnard" <dont botherNO@SPAMcox.net> wrote in part:

> Listen Ham dork, I have a class A/B all tube amp from the early 70s.
> Has more electronic mojo than your solid state CB toys ever will.
> Besides, I've already tracked the culprit down and guess what, I whupped
> his ass.
>

Please don't hurt me. I'm still greeeving from the Super Bowel. And there's nothing to loot in my neighborhood.

Besides, I do mostly QRP. You know, for hams who don't feel they have to, uh, compensate for other shortcomings.

73 Corry K4DOH.

--

It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

"If we read the constitution, we'll find that by allowing what's already transpired, we're all already guilty of treason. The democratic republic is dead. The great experiment has failed. I'm building a Road Warrior gang NOW, *BEFORE* the gas is all gone, while we can still get decent bulletproof plastic." - ICEKNIFE in alt.slack

146. Re: RF oscillator recommendation wanted

Newsgroup: rec.radio.amateur
Date: 2003-01-28 13:12:28 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <0cuc3v8v8j9pse7r8o1jug1qj3vkc84bkd@4ax.com>
Source record: 3078
Cross-posted to: sci.electronics.design,rec.radio.amateur

On 28 Jan 2003 02:59:36 -0800, SNIPrf_man_frTHIS@yahoo.com (Frank Raffaeli) opined thusly:

>The short answer is "Yes, but ...". The requirements for narrow-band
>FM include stability and low phase noise. If you want a VFO (Variable
>frequency oscillator), please elaborate on the tuning range. Do you
>need it to be tunable with a control voltage? An LC oscillator with a
>varactor will work fine, but it will need a fairly high loaded Q
>(10,15 or more) else phase noise will be a problem. You should
>consider shielding the frequency determining elements to prevent
>pulling from stray effects; however, designing for a higher loaded Q
>will mitigate pulling from some external effects. If you only need to
>pull the signal a few 10's of kHz, use a ceramic resonator, NOT a
>crystal ... parallel or otherwise. If you want schematics for either,
>I would be happy to elaborate, but only after I learn a little more
>about the application ... don't want to do it twice ;-)

Okay, that's fair enough and thanks for the offer, Frank. To elaborate a little, I don't need SSB standard stability at 40Mhz; enough drift to still be within a 12.5Khz channel on FM at that frequency would be acceptable.
I just want to be able to tune for any desired channel say 50KHz +/- of that centre frequency and have the osc. stay with that tuning sufficiently well so as not to lose an narrow-band FM signal on the same channel.
--

"What is now proved was once only imagin'd"
- William Blake, 1793

147. Re: Attic dipole safety

Newsgroup: rec.radio.amateur
Date: 2003-01-28 17:16:14 UTC
From: nm5k@wt.net
Message-ID: <25eb70d7.0301280916.46cdb1e0@posting.google.com>
Source record: 3077

mm@strauss.udel.edu (Mike Markowski) wrote in message
news:<b0sqmgbml1@strauss.udel.edu>...
> Hi all,
>
> I just got my Tech license and am preparing to set up my first
> radio. (I'm in no rush since I'm still learning Morse code and
> reading the General book.) Unfortunately I live in an antenna
> restricted neighborhood. I was planning on using an attic
> dipole, but the ARRL Tech study book recommends not using one
> due to RF radiation in living areas.

I wouldn't worry about that for most of the HF bands. To be any
danger, you would have to be inches from the antenna on most of the
lower bands. I run an attic dipole on 40-10 meters, and I give little
thought to RF exposure. The antenna is 15 ft over my head. Not close
enough to be any problem just running 100w. In general, the higher the
freq, the farther you must be to be in "compliance". On 10m, running a
100w radio into a dipole, anything over about 13 ft away is safe for
both controlled and uncontrolled envionments. On 80m, you would only
need to be 2 ft away from the antenna to be in compliance for even an
uncontrolled area. So, overall, I wouldn't worry about it. You can use
this online program to calculate your particular envionment.
http://n5xu.ae.utexas.edu/rfsafety/
MK

148. Re: Attic dipole safety

Newsgroup: rec.radio.amateur
Date: 2003-01-29 02:18:55 UTC
From: Harold <hsnyder@houston.flightlessbird.com>
Message-ID: <jSGZ9.37807$267.1372292@twister.austin.rr.com>
Source record: 3079

Besides the rf exposure that others have mentioned, beware of the potential fire hazard. I had one end of my dipole come loose and land on an air conditioner duct. After having on air reports of feedback on my signal, I went into the attic and found the wire down and it had scorched the insulation on the duct!

I now have a very robust support system and visually inspect the antenna before each on air session.

"Mike Markowski" <mm@strauss.udel.edu> wrote in message news:b0sqmgbml1@strauss.udel.edu...
>
> Hi all,
>
> I just got my Tech license and am preparing to set up my first
> radio. (I'm in no rush since I'm still learning Morse code and
> reading the General book.) Unfortunately I live in an antenna
> restricted neighborhood. I was planning on using an attic
> dipole, but the ARRL Tech study book recommends not using one
> due to RF radiation in living areas.
>
> On the other hand, wouldn't using a portable like a B&W AP-10A
> give exactly the same problem? If anyone has any ideas or
> recommendations I'd be very interested to hear them.
>
> Thanks!
> Mike Markowski

149. PERMAPOWER SPS1800L UNINTERRUPTABLE POWER SUPPLY (UPS)

Newsgroup: rec.radio.amateur
Date: 2003-01-29 03:36:24 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <j1je3vgvnb23dsrclms79e5754c18qemqs@4ax.com>
Source record: 3080

PERMAPOWER SPS1800L UNINTERRUPTABLE POWER SUPPLY (UPS)
Permapower SPS1800L UPS. Provides 1800 AC watts output and has six
3-prong outlets, alarm, status indicators for powerline normal,
powerline outage/low voltage, powerline high voltage, system ready,
batteries rapid charging, system overloaded, surge suppressor failure.
Extremely fast switchover to UPS operation. Unit is in good electrical
and cosmetic condition, and will be shipped in original factory carton
WITHOUT batteries because of their weight and their need for
replacement. (If you're willing to pay addtional freight, I'll ship
the existing batteries too). Sealed batteries (Type PS-6100-F2, 6V @
10 AH) are readily available for this unit, and purchase sources will
be provided upon request. Please email me if you have any questions,
need photos, or require additional information. Packaged unit weighs
38 pounds. $30 + shipping. Email to NOSPAMdt0124@comcast.net and of
course remove the "NOSPAM".

150. Re: Need crystal xtal formula for ht90 ht440

Newsgroup: rec.radio.amateur
Date: 2003-01-29 07:07:15 UTC
From: John Smith <john@somewhere.com>
Message-ID: <b17uuuioa1@news1.usf.edu>
Source record: 3081
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Great! Thanks for the information!

"Bruce Lane" <SpammersAreVermin@dev.nul> wrote in message
news:MPG.189c70ebc41581d4989710@192.168.42.131...
> In article <b0t2pe$9gs$1@news1.usf.edu>, john@somewhere.com says...
>
> > Anyone out there with the correct formula for the crystals on a Motorola
> > ht90 (ht440)?
>
> Youbetcha.
>
> TX = Crystal F times 27
> RX = Crystal F times 8, plus the first IF (21.400MHz).
>
> International Crystal can provide rocks for ham freqs if you want.
> You should have the service manual and a service monitor handy to do the
> alignment.
>
> (SHAMELESS PLUG ALERT)
>
> If you do not have access to either of the above, I have both, and
> I can install the new rocks and tune the radio(s) up. See
> http://www.bluefeathertech.com/rf.html
>
> 73 de KC7GR
>
>
> --
> Bruce Lane, Owner and Head Hardware Heavy,
> Blue Feather Technologies -- http://www.bluefeathertech.com
> Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
> kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
> "I'll get a life when someone demonstrates to me it would be superior to
> what I have now..." (Taki Kogoma)

151. ARNewsline 1328 - Jan 24 2003

Newsgroup: rec.radio.amateur
Date: 2003-01-29 08:45:26 UTC
From: radionews@aol.com
Message-ID: <20030129034526.16097.00000427@mb-mo.aol.com>
Source record: 3082

Amateur Radio Newsline™ Report 1328 - January 24, 2003

Amateur Radio Newsline report number 1328 with a release date of Friday, January 24, 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Wildfires rage in Australia, an FCC official says the agency is excited about P-L-C and the past becomes today at Cape Cod. These stories and more follow on Amateur Radio Newsline report number 1328 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS HELP IN FIRE COMMUNICATIONS IN VK3 WIKLDFIRE

Hams in down-under are hard at work assisting in emergency communications as widfire rage in several Australian states. Q-News Graham Kemp, VK4BB, is in Brisbane with the latest:

--
Audio report only. No text. Hear it at www.arnewsline.org
--

(Q-News)

**

RESCUE RADIO: REPEATER APPEARS LOST IN VK1 WILDFIRE

Meantime there is some good news regarding hams living in and around the city of Canberra. They are all reportedly O-K, but one of their local repeaters may have been lost in a widlfire thats has been sweeping the area. Phil Longworth VK1ZPL who is the WICEN Coordinator Canberra:

--

Longworth: "We have a couple of repeaters around town. One which is actually located at the NASA site down at Cape Mc Villa. We haven't heard it since Saturday. The scouts cannot get close to there because they have lost a lot of infrastructure. So we are assuming that we have probably suffered some damage."

--

The repeater being referred to is VK1RAC. So far radio operators have not been called in the Canberra area because there have be no major failures in the nations telecommunications system. But hams are standing by even though they may have to do without one major repeater.

(Q-News)

**

RESCUE RADIO: US HAMS NOT NEEDED IN MEXICAN QUAKE

Mexico's telecommunications system is working properly following a major earthquake and communications assistance from the United States is not needed. The quake hit in Nortth-West Mexicio. It registered 7.6 on the Richter scale, toppled dozens of homes, killed at least 24 people and injuring at about 175. And while telephone service in several remote areas was knocked out for a time, the Mexican government got it quickly restored. Also, Mexico's own ham radio community has decasdes of experience making outside aid not necessary in many cases.

Here in the United States, Gordon West, WB6NOA, has been monitoring the situation from his home in Costa Mesa Claifornia. Thats about 150 miles North of where the quake hit. And hes been taklking to hams in the area and confirms that United States hams going to assist are just not needed:

--

West: "In communiocating with the maritime mobile operators near Manzinello Mexico, many ofd the mariners rowed ashore and asked whether or not their ham radio gear on 40 meters might help relay messages back to the U.S.A. The villagers on shore evidently indicated that their communications were still up, and, that while they apreciated the boaters going ashore to ask for relays, none were needed.

The mariners did indicate that they felt a slight tidal movement. That was reported the following morning on many of the Baja maritime mobile nets."

--

West says that immediately after the quake hit he began monitoring the various frequencies known to be usaed by Mexican hams for emergencies on 40 and 75 meters. West says that not a signal on the air indicated any apparent need for mutual communications aid from the United States. Don. (ARNewsline™)

**

SPECTRUM ALLOCATIONS: FCC ON WRC-03 PROPOSALS

Back here in the U-S, an ARRL Bulletin says that the FCC is seeking comments on draft recommendations the World Radiocommunication Conference Advisory Committee adopted January 8th. Amateur Radio Newsline's Ken Locke, N8PJN, has more details:

--

The FCC's International Bureau says that based on its initial review of the recommendations, it tentatively concludes that it can generally

support the proposals recommended by the W-R-C 03 Advisory Committee. And if adopted, United States delegations will use the proposals at bilateral, regional and international meetings.

One agenda item of interest to hams involves examining the adequacy of the frequency allocations for High Frequency broadcasting in the vicinity of 4 to 10 MHz. The FCC also has draft proposals developed by Executive Branch agencies, and the agency is requesting comments on those as well.

The Public Notice was released January 15th. The deadline for comments is January 31st. Complete texts of draft proposals are available via the FCC's WRC 03 Web site. You reach it from a link at www.fcc.gov.

For the Amateur Radio Newsline, I'm Ken Locke, N8PJN.

--

Comments may be filed via e-mail to wrc03@fcc.gov. You can also submit them by mail the Office of the Secretary, Federal Communications Commission, 445 12th Street, SW, Washington, DC 20554. (ARRL)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Superstition Amateur Radio Club repeater serving Mesa Arizona.

(5 sec pause here)

**

EMERGING TECHNOLOGY: PLC MAY BE COMING TO THE USA

P-L-C could be coming to the United States -- but not right away. This according to a top official at the FCC. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with the details:

--

P-L-C stands for Powerline Communications and the idea is to use the same wires that bring electricity to your home as a pathway for high-speed Internet access. And as previously reported, in nations where P-L-C has been evaluated or approved it has caused moderate to severe degradation to a good portion of the electromagnetic spectrum. In fact,. several nations have decided against implementing P-L-C even though it holds the promise of becoming a less expensive alternative to cable modems and D-S-L telephone lines as a way to get broadband service.

And the FCC appears to be optimistic about P-L-C. On Wednesday January 15th, Edmond Thomas, chief of the Federal Communications Commission's Office of Engineering and Technology said companies developing the

technology have overcome many hurdles in the past year.

The FCC has been studying P-L-C technology for several months and Thomas says that the agency will pay more attention to it this year. He notes that there are no regulations that prohibit the technology, but the agency is concerned that Internet data transmissions carried over power lines could radiate signals inside and outside the home that could cause interference.

And Thomas indicates that the widespread introduction of Powerline Communications wont happen very soon. He says that the FCC wants to be certain P-L-C is not going to cause problems to your TV. And that's certainly good news for all communications services including Amateur Radio.

Reporting from Los Angeles, I'm Bruce Tennant, K6PZW.

--

Obviously this is an emerging technology that can impact negatively on ham radio and will have to be watched. (Published reports)

**

ENFORCEMENT: FCC CANCELS EXPERIMENTAL LICENSE WC2XZV

The FCC has cancelled an experimental license to California company because the agency says its being used for other purposes. According to the CGC Communicator, the FCC cancelled experimental authorization of WC2XZV after Enforcement Bureau monitoring confirmed the operation.

In a short letter dated January 17th, the Commission stated that the California station's emissions were not in compliance with the terms of its experimental radio license. But a story on recnet.com says a lot more. It says that that there were published reports of an alleged pirate station operating in the Antelope Valley area prior to the experimental license grant. The station was operating on 104.7 MHz and identifying as Frequency Radio with its website at www.1047.fm A check of the website makes no mention of the experimental license or the FCC action to cancel it. Acopy of the FCC's letter is posted in cyberspace at www.recnet.com/fcc/wc2xzv_cancel.pdf (CGC Communicator)

**
NAMES IN THE NEWS: MITNICK FREE TO REJOIN THE WWW

Former computer hacker Kevin David Mitnick, N6NHG, has completed his probation and is now free to once again use a computer and surf the web. After being released from prison three years ago on probation, the Mitnick had been barred from contact with computers until last year. He was not allowed to access the Internet until this his probation ended Monday January 20th.

But simply roaming the web may not what Mitnick has in mind. Since his release he has turned his efforts to becoming a consultant on computer

and Internet security issues. He hosted a radio program on Los Angeles talk station KFI, has written a book and has even testified before a congressional committee on ways to make computing more secure.

Only a few weeks ago the FCC agreed to permit him to renew his Amateur Radio license. The Administrative Law Judge hearing the case said that Mitnick was rehabilitated and would likely adhere to all of the agency's rules. And in a recent interview with the Los Angeles Times newspaper, Mitnick said - quote : "The truth is, I learned my lesson."

Kevin Mitnick, N6NHG, also learned a lot about computers and the world-wide-web from his days of hacking. Now he appears to want to use this knowledge for the benefit of all in society. (ARNewline™ from published news stories)

**

PROMOTING THE HOBBY: "AMATEUR RADIO TODAY" - THE VIDEO

The most trusted man in America has lent his name and callsign in support of the hobby. This as retired CBS newsman Walter Cronkite, KB2GSD, tells the story of hobby's public service efforts to the non-ham public in a new ARRL produced video titled Amateur Radio Today.

Cronkite narrates the program from his office in New York City from a script developed by Alan Kaul, W6RCL. Kaul is the West Coast Producer of NBC Nightly News and a former anchor here on Amateur Radio Newsline.

Amateur Radio Today was directed by Dave Bell, W6AQ, who is responsible for many ham radio films including the all-time classic "The Hams Wide World." Bell, Kaul, Bill Baker, W1BKR, of PBS and Bill Pasternak, WA6ITF served the co-producers. The show was edited at Suite Sixteen Post in Burbank California with Keith Glispie, WA6TFD, at the controls of the all digital Quantel Edit Box. But its really Walter Cronkite that takes you on a fast-paced six minute trip into the very soul of ham radio.

The only legitimate authorized source of Amateur Radio Today is the American Radio Relay League which holds the copyright. It will be available on video CD in the very near future and -- eventually -- VHS tape. Visit www.arrl.org/catalog and order item number 8861 (ARRL, ARNewsline™)

**

HAM RADIO VIDEO: WRTC 2002 VIDEO NOW AVAILABLE

Another video is aleady being called the best ham radio sports show ever to hit the street. This with the announcement that the official video of the Amateur Radio Olympics 2002 is now available on DVD and VHS.

The world premier was held in Helsinki Finland on January 18th before an overflow crowd at the Contest Club Finland meeting. Unlike previous

ham radio videos, this one is produced from a 100% "pro-sports" perspective.

In order to capture as much of the action as possible, three camera crews taped as many teams and events as they could during the actual 24 hour competition. Supporting all this great footage are high-end 3D graphics, scoreboards, top-ten boxes, team profiles, and everything else that you might expect when watching a professional sports event on television. And the production is even narrated by one of ESPN's top sportscasters

The program's total running time is 60 minutes. The DVD version contains lots of extra features like full score breakdowns for each team, continental line-ups, competitor rulebook, and even all the past W-R-T-C scores dating back to 1990.

If you've ever wanted to watch the worlds top radiosports teams in action, now is your chance. Copies are available for a nominal fee from the website: http://home1.pacific.net.sg/~jamesb (WRTC)

**

RESCUE RADIO: FISHING BOAT CREW DISAPPEARS BUT CELL PHONE TURNS UP IN INDONESIA

A strange story from Taipei. A mobile telephone belonging to the missing chief engineer of a ship found abandoned off Australia has been used to make more than 80 calls from Indonesia. Australian police said they are baffled by the discovery of a fishing boat full of rotting fish and its lifeboats in tact, but no crew. News reports say that the boat was found drifting off the remote northwest Australian coast. The phone calls from Indonesia add to the mystery of what happened to the missing crew. (PacificRimOnline)

**

COMMUNICATIONS MAGAZINES: POPTRONICS CEASES PUBLIC ATION

Popular Electronics -- better known as Poptronics Magazine is the latest hobby electronics publication to fail. This with the announcement that its publisher Gernsback Publications is no longer in operation.

Gernsback was in the publishing business for 94 years. The January 2003 issue was the last. Negotiations are reportedly under way to provide an alternative publication to Popular Electronics current subscribers. (W8HDU)

**

HAM LICENSING HELP: OH-KY-IN OFFERING HAM CLASSES

If you live in Ohio, Kentucky or Indiana and have a friend wanting to become a ham, this is for you. The OH-KY-IN Amateur Radio Society will offer ham radio license classes in the Cincinnati, Ohio area. Training

is scheduled to begin on Thursday evening, February 20th.. Training will cover Technician through Extra grades along with Morse instruction to 5 words per minute. At the conclusion of the ten week course, Amateur exams will be offered. More information is in cyberspace at www.ohkyin.com. (OK-KY-IN release)

**

WITH THE HANDI HAMS: THE CALIFORNIA CAMP

The Handi Hams California Radio Camp is the week of March 2 through 9th. This years special guest speakers include Bob Zeida N1BLF, Gordon West WB6NOA and Bill Pasternak WA6ITF.

Also, those of you contacting camp special event station W0EQO will be eligable for a special QSL. More information about the camp and the station is on the web at www.handiham.org (HandiHams)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CONVENTIONS AMD HAMFESTS: THE MIAMI TROPICAL HAMBOREE

The 2003 convention seasons gets off to a bang the 1st weekend in February. Thats when the 43rd annual Tropical Hamboree and ARRL Florida State Convention will be held in at the Fair Expo Center in Miami Florida.

The Tropical Hamboree is truly a fun filled convention with loads of new and used radio gear for sale along with a host of terrific programs and top notch speakers.

The hours of operation are 9 am to 5 pm Saturday February 1st and 9 am to 4 pm on Sunday the 2nd. For everything you might want to know about this years Tropical Hamboree take your web browswer over to www.hamboree.org (Tropical Hamboree)

**

HAM RADIO ASSISTS: THE MIAMI MARATHON

Another activity scheduled for the same weekend in the same place is the 2003 Miami Marathon. Sponsored by Toyota and The National Diabeties Association, the Miami Marathon is a 26 mile foot race starting at the famed Coconut Grove, across Biscayne Bay, to Miami Beach and back again

to Miami.

The date for this event is Sunday February 2nd. Ben Nemser WA4DZS, owner of Nemal International Electronics is coordinating the amateur radio communications. His assistant, all the way from New York City is none other than that well-known 'marathon man', and former ARRL 1st Vice President Steve Mendelsohn, W2ML.

With two major events involving ham radio the same weekend, its going to be a major challenge for the South Florida ham community. Its also looks to be a very memorable weekend in Miami as well. (Tropical Hamboree)

**

TECHNOLOGY: EIGHTY ONE MILLION PEOPLE WATCH FREE TV

According to the National Association of Broadcasters, approximately eighty-one million television sets in the U.S. receive programming exclusively from free, over-the-air TV stations. In comments filed with the Federal Communications Commission, the NAB noted that while the total number of television sets in the U.S. is 267 million that more than three out of every ten TV sets relies exclusively on "free TV" for programming. This means that the TV set is not hooked up to cable, satellite or any other subscription TV service.

Other figures noted by the NAB say that twenty-five percent of all cable and satellite homes have at least one TV set in the household that receives signals solely from free TV. Also, 24 percent of African-American and 32 percent of Hispanic households rely exclusively on free TV for their television viewing.

The National Association of Broadcasters analysis was provided to the FCC as part of the Commission's "Annual Assessment of the Status of Competition in the Market for the Delivery of Video Programming." The N-A-B says that its comments demonstrate the considerable extent to which consumers still depend on over-the-air broadcast television signals. (NAB)

**

INTERNATIONAL - IARU

On the international scene, the Radio Society of Great Britain passes along word that the national amateur radio societies of Cameroon and Macau have been admitted to the International Amateur Radio Union. A-R-T-J in Cameroon was formed in 1998 and has 14 members, seven of whom are licensed. Macau's ARM was founded in 1992 and now has 85 members. Both societies were inducted as of last December the 9th. (RSGB)

**

ON THE AIR: AO-40 QSO PARTY

The operating period for the first AO-40 QSO Party has been extended to 4 days in order to give more operating windows to Amateur stations world wide. The QSO Party will begin at 0000 UTC on the 24th of January and conclude at 2400 UTC on January 27th. Currently stations from over 30 countries have indicated their intention to participate in this years event. (ANS)

**

DX

In DX, a team of operators that includes SM0BSO, SM0LQB and SM1TDE will operate from the QTH of JW5E on Spetsbergen between February 24th and March 1st. Look for them on 160 through 2 meters running CW, SSB, RTTY as well as SSTV and other soundcard modes. QSL to each operators home call direct or via the bureau. (GB2RS)

**

THAT FINAL ITEM: SPANNING THE ATLANTIC

And finally this week, the story of history being celebrated. Of the earliest days of radio being commemorated by the people of the 21st century. And those who were there said it was like the past catching up with the future on a cold day at Cape Cod Massachusetts.

The event was the 100th celebration of the first ever radio transmission from the United States being received in Europe. It was made by radio pioneer Guglielmo Marconi in 1903. And it was his daughter, Princess Elettra Marconi, who lent her voice to begin the 100th anniversary celebration of the first trans-atlantic radio message. A message that probably sounded something like this:

--
Audio Here
--

That sound was supplied by Bob Doherty, K1VV. He along with members of the Marconi Radio Club and Marconi Cape Cod Memorial Radio Club were the people behind KM1CC. That was the on-the-air celebration of the two club's namesake making the first wireless transmission to Europe. And quite an affair it was.

Princess Elettera Marconi began the festivities in a brief contact with Ken Bowersox, KD5KBP. That's Commander Ken Bowersox on board the International Space Station. A bit later, Bowersox spoke with Cape Cod area school children who asked questions about life on-orbit. Both contacts were made possible by ARISS -- Amateur Radio on board the International Space Station.

The January 18, 1903 contact by Guglielmo Marconi used an early form of hand sent code to span the Atlantic. A short time later Marconi predicted that mans voice would eventually span the globe using wireless. Now, precisely a hundred years later on a frigid January 18, 2003. Marconi's daughter returned to near the scene of that first

contact and got to speak to a man in space. If he were alive today, Guglielmo Marconi would justly be proud. (K1VV)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2002. All rights reserved.

--
Terminal Break
--

RAIN PROMO

152. TEST Only

Newsgroup: rec.radio.amateur
Date: 2003-01-29 15:39:44 UTC
From: AC6V <contact00@ac6v.com>
Message-ID: <4BSZ9.83$pY5.38524@news1.west.cox.net>
Source record: 3083

Test

153. TEST 2

Newsgroup: rec.radio.amateur
Date: 2003-01-29 15:48:01 UTC
From: AC6V <none@nowhere.com>
Message-ID: <RISZ9.91$pY5.41253@news1.west.cox.net>
Source record: 3084

TEST 2

154. Charles Mingus records(3) FS

Newsgroup: rec.radio.amateur
Date: 2003-01-29 20:38:33 UTC
From: Bill <jwgardiner@attbi.com>
Message-ID: <dZWZ9.496$G83.252@sccrnsc04>
Source record: 3085

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=2503777240&ssPageName=ADME:L:DS:US:8

155. Re: Charles Mingus records(3) FS

Newsgroup: rec.radio.amateur
Date: 2003-01-29 20:44:08 UTC
From: Bill <jwgardiner@attbi.com>
Message-ID: <s2XZ9.86762$6G4.12047@sccrnsc02>
Source record: 3086

Sorry posted to wrong group

"Bill" <jwgardiner@attbi.com> wrote in message
news:dZWZ9.496$G83.252@sccrnsc04...
>
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=2503777240&ssPageName=ADM
> E:L:DS:US:8
>
>

156. Above posted to wrong group...sorry

Newsgroup: rec.radio.amateur
Date: 2003-01-29 20:53:55 UTC
From: Bill <jwgardiner@attbi.com>
Message-ID: <DbXZ9.89691$AV4.3468@sccrnsc01>
Source record: 3087

[No readable article body recovered]

157. Re: 144/ 440 antenna

Newsgroup: rec.radio.amateur
Date: 2003-01-30 03:35:37 UTC
From: lousherry <lousherry@lanset.com>
Message-ID: <3E389D89.90705@lanset.com>
Source record: 3088

MFJ has some real good ones.

gunnysack wrote:

> I would like some amatuer radio operators opinion as to what they think
> is the very best vhf/uhf outdoor antenna for the money. Only other
> criteria is that it takes up a minimal amount of space, and easy to set
> up.
> As soon as weather gets a little warmer, i want to set up an antenna
> outside bedroom window on the balcony.
> Thanks in advance for your replies.
>
>

158. WTB: MIDLAND RADIOS

Newsgroup: rec.radio.amateur
Date: 2003-01-30 12:17:31 UTC
From: n2ion@aol.com
Message-ID: <20030130071731.23285.00000041@mb-bd.aol.com>
Source record: 3089

I'M LOOKING TO BUY A FEW MIDLAND RADIOS
MODEL# 70-565B, OR 70-530A, OR 70-526A&B
THE RADIOS MUST BE CAPABLE OF GOING DOWN TO THE 430 MHz PORTION OF THE BAND.
MUST HAVE MICROPHONE AND MOUNTING BRACKETS.

IF YOU HAVE ANY OF THESE RIGS, EMAIL ME WITH THE CORRESPONDING DETAILS.

THANKS IN ADVANCE

159. Re: 144/ 440 antenna

Newsgroup: rec.radio.amateur
Date: 2003-01-30 14:16:22 UTC
From: Richard Heindel <rheindel@surfbest.net>
Message-ID: <3e39339a@nocnews001.allthesites.org>
Source record: 3090

Check out www.arrowantenna.com , their OSJ144/440 J-pole is very good and if you're handy darn easy to build. With scraps I had lying around I built one for $7 and it's been up for over 2 years doing a fine job.

73 Richard WB8KRN

"lousherry" <lousherry@lanset.com> wrote in message news:3E389D89.90705@lanset.com...
> MFJ has some real good ones.
>
> gunnysack wrote:
>
> > I would like some amatuer radio operators opinion as to what they think
> > is the very best vhf/uhf outdoor antenna for the money. Only other
> > criteria is that it takes up a minimal amount of space, and easy to set
> > up.
> > As soon as weather gets a little warmer, i want to set up an antenna
> > outside bedroom window on the balcony.
> > Thanks in advance for your replies.

160. wireless RF switch

Newsgroup: rec.radio.amateur
Date: 2003-01-30 17:14:26 UTC
From: sean@seanmusic.net
Message-ID: <53e4b2b4.0301300914.610df5c7@posting.google.com>
Source record: 3091

i located a couple RF TX/RX pairs.

http://www.radiometrix.co.uk/products/tx1rx1.htm
http://www.quasarelectronics.com/30a15.htm
http://www.quasarelectronics.com/3082.htm
http://www.rfdigital.com/product.htm?item=rfd27996

ur recommendation would be helpful.
how do i make this into a switch?
my idea is to have a box receiving an instrument (guitar) signal with 4 jacks:
INPUT
OUTPUT
SEND
RETURN

i need the RF switch to kick in the SEND/RETURN loop b4 the INPUT
signal goes to the OUT jack.
or not (INPUT signal goes directly to the OUT jack).

161. Where is Porkbutt

Newsgroup: rec.radio.amateur
Date: 2003-01-30 22:45:30 UTC
From: misterexx2003@yahoo.com
Message-ID: <725d724f.0301301445.7ec75bb9@posting.google.com>
Source record: 3092

There used to be a guy on the air that called himself PorkButt and was on every day and night. There were several people on there that were devout followers and he used to preach and brag to them for hours on end while they listened and soaked it all up. In the meantime, there were some guys on that were really hilarious giving him a hard time. This was about two years ago or more. I think the guys giving him a hard time didn't like him because he was always QRMing and horning in on conversations and frequencies where he had no business. Does anyone remember this? They were fighting all the time and the guys who fought with PorkButt were always pretty witty and funny. Did the FCC take PorkButt off the air for the QRM or did people get tired of it or what? Or did they move to another frequency? Occasionally I have tried finding them but to no avail.

Anyone know anything about this?

Tom

162. antenna

Newsgroup: rec.radio.amateur
Date: 2003-01-31 01:35:17 UTC
From: rng-1187@webtv.net
Message-ID: <2738-3E39D2D5-21@storefull-2297.public.lawson.webtv.net>
Source record: 3093

Can anyone tell me if Radio Shack sells vhf/uhf antennas base antennas?
If so, whats the quality of them like?
Any replies are appreciated.

163. Tekk NT 8

Newsgroup: rec.radio.amateur
Date: 2003-01-31 02:07:55 UTC
From: "Chris M. Bridges" <n4fan@bellsouth.net>
Message-ID: <2Ek_9.10658$%12.5676@news.bellsouth.net>
Source record: 3094

Hello Folks,
Looking for info on the cable for programming a Tekk NT-8.
Prefer to build as I have Maxim 232 Chip. I usually build most of my
programming cables and converters, but need specs for Tekk NT-8 cable.
Can you help!
Thanks!
Chris

164. FS: Gap Titan DX

Newsgroup: rec.radio.amateur
Date: 2003-01-31 02:14:01 UTC
From: Rich <rmo7hatespam@cfl.rr.com>
Message-ID: <JZk_9.12434$IL1.337795@twister.tampabay.rr.com>
Source record: 3095

I have it brand new in the box in Central Florida area. $250.00

$340 at AES in Orlando.

Description below.

Thanks,
Rich

TITAN DX
8 Band Multiband DX Antenna

SPECIFICATIONS

Bands
10m 12m 15m 17m 20m 30m 40m and 100 KHz on 80m
Bandwidth -- Under 2:1
Entire band on 40m 30m 20m 17m 15m 12m 10m
100KHz on 80m
Height -- 25 ft
Weight -- 25 lbs
Mount : All hardware supplied except the 1 1/4" O.D. steel mast
Counterpoise : 4 rigid counterpoises 80" long each
Ground Area Required : None

THE TITAN DX
Your latest requests have been for an antenna that's easy to setup, needs no radials, covers 10m-80m in addition to all the WARC bands and uses the same GAP technology found in our other products. In response to these requests GAP is proud to announce the newest addition to the family, the Titan.

The Titan is a center fed GAP vertical, that provides a host of benefits in a rugged, yet manageable form. The Titan offers broad, continuous frequency coverage in a no tune, easy to assemble format. Designed to work in a limited space or as the perfect compliment to an antenna farm.

One of the primary virtues of the Titan is the GAP center feed. By elevating the feed the earth loss is dramatically decreased, which means the RF is going out to make the contact instead of into the ground to warm the earth. Reducing the earth loss eliminates the need for a radial system. The Titan requires NO RADIALS.

Another key benefit the Titan provides is the ability to go virtually anywhere in the HF amateur spectrum, at anytime without having to make any adjustments. The Titan is the ONLY antenna marketed with total continuous

coverage under 2:1 on 10m 12m 15m 17m 20m 30m 40m and 100 KHz on 80m. Titan's broad bandwidth and no tune feature make it an ideal antenna for getting those multipliers during contests or switching frequencies as band conditions change.

The Titan is a respectable 25' tall and weighs a solid 25 pounds. The Titan is configured to mount easily on a 11/4" O.D. mast. This mast can be a length of your choosing and since the feedpoint is elevated this mast can be as short as a foot.

The first 8' of the antenna is comprised of double wall tubing and where the Titan mounts to the mast the antenna is triple wall! Which means guys are not a necessity.

165. WTB:MIDLAND RADIOS

Newsgroup: rec.radio.amateur
Date: 2003-01-31 14:31:40 UTC
From: n2ion@aol.com
Message-ID: <20030131093140.23250.00000072@mb-bd.aol.com>
Source record: 3096

I'M LOOKING TO BUY A FEW MIDLAND RADIOS
MODEL# 70-565B, OR 70-530A, OR 70-526A&B
THE RADIOS MUST BE CAPABLE OF GOING DOWN TO THE 430 MHz PORTION OF THE BAND.
MUST HAVE MICROPHONE AND MOUNTING BRACKETS.

IF YOU HAVE ANY OF THESE RIGS, EMAIL ME WITH THE CORRESPONDING DETAILS.

THANKS IN ADVANCE

166. SPECIAL EVENT - Trident ARC

Newsgroup: rec.radio.amateur
Date: 2003-01-31 17:13:14 UTC
From: nospam@home.com
Message-ID: <3e3aad16.7609611@news.usenetserver.com>
Source record: 3097
Cross-posted to: rec.radio.amateur,rec.antiques.radio+phono

The N4EE Wells Burton Memorial Station will be on the air from the Trident Amateur Radio Club's emergency communications van on 20-15-10M tonight and tomorrow from the Charleston (SC) Hamfest at the Ladson Fairgrounds. (Hamfest talkin is on 145.250-/146.790-)

We plan on hanging out around 14.275-300, 21.300, 28.600 SSB or 29.620 FM running 650W from our power winched tower and 4-element tribander that can be erected from specially made mounts you park the van tire on in about 15 minutes.

Give us a listen and a call if you hear our little station....(c;

73, Larry W4CharlestonSouthCarolina

167. Re: Another license question - Tech Plus

Newsgroup: rec.radio.amateur
Date: 2003-01-31 17:18:02 UTC
From: nospam@home.com
Message-ID: <3e3aaed3.8054513@news.usenetserver.com>
Source record: 3098

One of our young hams in my club here got his Tech at 10, General at 11, is now an Advanced at 12 and I'm dangling a $20 bill in front of his nose that's his IF he gets his Extra before he's a teenager in a few months....(c;

Ham radio is still in good hands, indeed.

He and his father are also heavily into amateur rocketry sending missiles a hundred thousand feet in the air in seconds. Daddy's also a ham....er, ah, but only Advanced...(c;

Too bad more kids don't have a dad just like him.....

On Sun, 05 Jan 2003 07:40:25 GMT, owner@nospam.com (Owner) wrote:

>Okay, that's great news!
>
>My son has a way to go before he's going to want to put the work in to
>passing the General. But he'll get his milage out of the CW
>privilages.
>
>Thanks very much for the clarification.
>
>Sincerely,
>
>David Kleber, KB3FXI
>www.PA-SitRep.com
>

Larry W4CSC and other fine old calls since 1957...

168. Re: antenna

Newsgroup: rec.radio.amateur
Date: 2003-01-31 17:42:50 UTC
From: STEVE G TROOK <STROOK@OPTONLINE.NET>
Message-ID: <uAy_9.474874$FT6.96806518@news4.srv.hcvlny.cv.net>
Source record: 3099

they used to... You are better off getting one from an outfit like lentini communications. I bought a comet gp-3 4 ft fiberglass ant its mounted on a 10 foot mast and its been up for over 2 yrs no problem. 90.00
"gunnysack" <rng-1187@webtv.net> wrote in message news:2738-3E39D2D5-21@storefull-2297.public.lawson.webtv.net...
> Can anyone tell me if Radio Shack sells vhf/uhf antennas base antennas?
> If so, whats the quality of them like?
> Any replies are appreciated.
>

169. Re: Another license question - Tech Plus

Newsgroup: rec.radio.amateur
Date: 2003-02-01 00:41:31 UTC
From: spamme0826@yahoo.com
Message-ID: <8ddf3ec0.0301311641.6b9825d9@posting.google.com>
Source record: 3000

owner@nospam.com (Owner) wrote in message news:<3e16588e.26945750@news.verizon.net>...
> My son, KB3GTJ (11 years), is working with me on CW to upgrade his
> Tech license to Tech Plus.
>
> I've been told that the "Plus" part only holds, along with the HF
> privilages, for 1 year. Is this true?
>
> -David Kleber, KB3FXI
> www.PA-SitRep.com

The Tech Plus class doesn't exist anymore, but with the 5 wpm, he can
work the old tech plus portions of the HF bands.

From the FCC's website:
http://wireless.fcc.gov/services/amateur/about/operatorclass.html

Technician

The privileges of a Technician Class operator license include
operating stations while transmitting on channels in any of 17
frequency bands above 50 MHz with up to 1,500 watts of power. To pass
the Technician Class examination, at least 26 questions from a 35
question written examination must be answered correctly. A Technician
Class licensee who also has passed a 5 words-per-minute (wpm)
telegraphy examination receives privileges in four long distance
shortwave bands in the HF range (3-30 MHz) (Refer to Section 97.301).

Grandfathered Operator Classes

No new Novice, Technician Plus, or Advanced Class amateur service
operator licenses will be issued. These licenses, however, may be
modified or renewed. Technician Plus class operator licenses will be
converted to Technician Class licenses if renewed. Technician Plus
class operator licenses will also be converted to Technician Class
when modified to show a vanity call sign.

Technician Plus

The Technician Plus Class operator license was issued to Technician
Class licensees, who, in addition to passing a written examination,
also had passed at least a 5wpm telegraphy examination. A Technician
Plus Class licensee is authorized the privileges of a Technician Class
licensees plus the privileges of a Novice Class licensee.

170. New Comer

Newsgroup: rec.radio.amateur
Date: 2003-02-01 03:34:36 UTC
From: Mike <mikej0125@hotmail.com>
Message-ID: <gfH_9.28525$mA2.468557@twister.tampabay.rr.com>
Source record: 3001

What is the best way to start learning about amateur radio? I know that I will want to get my license in the next few months after learning more about ham. What would be good places to start to find info about difference between bands, radios, ect.? Thanks for the help.

Mike

171. Re: New Comer

Newsgroup: rec.radio.amateur
Date: 2003-02-01 03:59:14 UTC
From: Idontwantspam@net
Message-ID: <3e3b4452.34345886@news.bellatlantic.net>
Source record: 3002

On Sat, 01 Feb 2003 03:34:36 GMT, "Mike" <mikej0125@hotmail.com>
wrote:

>What is the best way to start learning about amateur radio? I know that I
>will want to get my license in the next few months after learning more about
>ham. What would be good places to start to find info about difference
>between bands, radios, ect.? Thanks for the help.
>
Mike:

Assuming you are in the US, the American Radio Relay League (ARRL) is
the national organization of amateur radio operators.

At their website www.arrl.org they have many resources to help you.

They publish a book called "Now You're Talking" which will answer many
of your questions, teach you the basics, and prepare you for the
written Technician exam. Available at many electronics stores and
Radio Shack.

Also, they have info on local radio clubs. Many clubs have formal
license training classes, or you can meet people and informally ask
questions. You do not need to be licensed to attend or join, only be
interested in radio.

There are many different parts of ham radio, and some may interest you
more than others.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

172. Re: RF oscillator recommendation wanted

Newsgroup: rec.radio.amateur
Date: 2003-02-01 04:09:35 UTC
From: SNIPrf_man_frTHIS@yahoo.com
Message-ID: <2c8119eb.0301312009.4f14c59f@posting.google.com>
Source record: 3003
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge <redscar@waitrose.notthisbit.com> wrote in message
news:<0cuc3v8v8j9pse7r8o1jug1qj3vkc84bkd@4ax.com>...
> On 28 Jan 2003 02:59:36 -0800, SNIPrf_man_frTHIS@yahoo.com (Frank
> Raffaeli) opined thusly:
>
>
> >The short answer is "Yes, but ...". The requirements for narrow-band
> >FM include stability and low phase noise. If you want a VFO (Variable
> >frequency oscillator), please elaborate on the tuning range. Do you
> >need it to be tunable with a control voltage? An LC oscillator with a
> >varactor will work fine, but it will need a fairly high loaded Q
> >(10,15 or more) else phase noise will be a problem. You should
> >consider shielding the frequency determining elements to prevent
> >pulling from stray effects; however, designing for a higher loaded Q
> >will mitigate pulling from some external effects. If you only need to
> >pull the signal a few 10's of kHz, use a ceramic resonator, NOT a
> >crystal ... parallel or otherwise. If you want schematics for either,
> >I would be happy to elaborate, but only after I learn a little more
> >about the application ... don't want to do it twice ;-)
>
> Okay, that's fair enough and thanks for the offer, Frank. To elaborate
> a little, I don't need SSB standard stability at 40Mhz; enough drift
> to still be within a 12.5Khz channel on FM at that frequency would be
> acceptable.
> I just want to be able to tune for any desired channel say 50KHz +/-
> of that centre frequency and have the osc. stay with that tuning
> sufficiently well so as not to lose an narrow-band FM signal on the
> same channel.

Thanks for the detail, Paul. The schematic in the link below is a
ceramic resonator oscillator I built with some parts I had handy. I
added a quintupler output stage to multiply the 8 MHz resonator
frequency to 40 MHz. 1-5 Volts on the tune input should tune it over
the full range. You can add another tuned output stage similar to Q1
if you need more rejection of the spurs.

http://www.aomwireless.com/resources/circuits/vco_8meg/vco_8meg.gif

- Frank Raffaeli

173. Re: RF oscillator recommendation wanted

Newsgroup: rec.radio.amateur
Date: 2003-02-01 04:35:17 UTC
From: Mike Monett <z06hgto001@sneakemail.com>
Message-ID: <3E3B4E85.7EBD@sneakemail.com>
Source record: 3004
Cross-posted to: sci.electronics.design,rec.radio.amateur

Frank Raffaeli wrote:

[...]

> Thanks for the detail, Paul. The schematic in the link below is a
> ceramic resonator oscillator I built with some parts I had handy. I
> added a quintupler output stage to multiply the 8 MHz resonator
> frequency to 40 MHz. 1-5 Volts on the tune input should tune it over
> the full range. You can add another tuned output stage similar to Q1
> if you need more rejection of the spurs.
>
> http://www.aomwireless.com/resources/circuits/vco_8meg/vco_8meg.gif
>
> - Frank Raffaeli

Nice, Frank. What's the purpose for R5, the 100 ohm at Pin 1 of the
74HC04?

Mike

174. Test only

Newsgroup: rec.radio.amateur
Date: 2003-02-01 07:31:15 UTC
From: Adam <idonotwantspam@noneatall.none>
Message-ID: <7JK_9.76034$1b.36847@news1.central.cox.net>
Source record: 3005

Test. Thanks.

175. East Coast hams...

Newsgroup: rec.radio.amateur
Date: 2003-02-01 07:34:04 UTC
From: KC2FTN <kc2ftn@arrl.net>
Message-ID: <MLK_9.8125$iK4.5998@twister.nyroc.rr.com>
Source record: 3006

Try 'The Swap Shoppe'
http://members5.boardhost.com/kc2ftn

176. Re: Test only

Newsgroup: rec.radio.amateur
Date: 2003-02-01 09:08:41 UTC
From: Alan Walkington <alan>
Message-ID: <t8M_9.52053$U47.407637@news.easynews.com>
Source record: 3007

I guess your test failed.
The posting appeared in rec.radio.amateur instead of alt.test or one of the other many test ng's (where I'm sure you intended it to be). Sorry to have to tell you that.

Alan Walkington
ab0nu

"Adam" <idonotwantspam@noneatall.none> wrote in message news:7JK_9.76034$1b.36847@news1.central.cox.net...
> Test. Thanks.
>
>

177. Re: New Comer

Newsgroup: rec.radio.amateur
Date: 2003-02-01 14:06:42 UTC
From: AC6V <none@nowhere.com>
Message-ID: <SvQ_9.16440$pY5.1475142@news1.west.cox.net>
Source record: 3008

Hi Mike -- it is a great hobby and service.
Best starting place is at The American Radio Relay League Site --- URL:
http://www.arrl.org/hamradio.html

Study guides and details of privileges, bands, modes etc are covered there.

Good Luck

--
73 From AC6V
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"Mike" <mikej0125@hotmail.com> wrote in message
news:gfH_9.28525$mA2.468557@twister.tampabay.rr.com...
> What is the best way to start learning about amateur radio? I know that I
> will want to get my license in the next few months after learning more
about
> ham. What would be good places to start to find info about difference
> between bands, radios, ect.? Thanks for the help.
>
> Mike
>
>

178. TS520 manual

Newsgroup: rec.radio.amateur
Date: 2003-02-01 19:48:15 UTC
From: Tony S <tstone12002@yahoo.com.au>
Message-ID: <3wV_9.3352$DC6.12117@news-server.bigpond.net.au>
Source record: 3009
Cross-posted to: aus.radio.amateur.misc,free.uk.amateur-radio,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi fellas

I am about to purchase a Kenwood TS520 and was wondering if there is anywhere i can download a copy of the operators and/or service manual. It seems that there are places that will sell them at a premium but i was hoping not to have to do that. I am mainly interested in the transmitter tuning procedure as it has been years since i had a valve transmitter to tune. Any help would be greatly appreciated. My email if anyway can help is tstone12002@yahoo.com.au

Cheers
T Stone
Formally VK2SDX (waiting on a new callsign as I am finally motivated to re-enter the hobby)

179. Re: TS520 manual

Newsgroup: rec.radio.amateur
Date: 2003-02-01 20:04:27 UTC
From: AC6V <none@nowhere.com>
Message-ID: <fLV_9.16939$pY5.1566351@news1.west.cox.net>
Source record: 3010
Cross-posted to: aus.radio.amateur.misc,free.uk.amateur-radio,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.misc

Tony -- try URL:
http://hamradio.online.ru/sch_eng.html
I haven't downloaded anything myself from there - so not sure how well it
works.

Also Sams may sell a manual reasonably or any of the vendors at URL:
http://ac6v.com/manuals.htm
At least one of them there has the service manual for $23
But postage to VK may be prohibitive

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"Tony S" <tstone12002@yahoo.com.au> wrote in message
news:3wV_9.3352$DC6.12117@news-server.bigpond.net.au...
> Hi fellas
>
> I am about to purchase a Kenwood TS520 and was wondering if there is
> anywhere i can download a copy of the operators and/or service manual. It
> seems that there are places that will sell them at a premium but i was
> hoping not to have to do that. I am mainly interested in the transmitter
> tuning procedure as it has been years since i had a valve transmitter to
> tune. Any help would be greatly appreciated. My email if anyway can help
is
> tstone12002@yahoo.com.au
>
> Cheers
> T Stone
> Formally VK2SDX (waiting on a new callsign as I am finally motivated to
> re-enter the hobby)
>
>

180. Thanks for the info.

Newsgroup: rec.radio.amateur
Date: 2003-02-01 23:01:40 UTC
From: Adam <idonotwantspam@noneatall.none>
Message-ID: <olY_9.78615$1b.19264@news1.central.cox.net>
Source record: 3011

Hi. I had no idea that there was a "test" type newsgroup, as I am new to newsgroups. Now I know. I would not have thought of looking for one (because I didn't know they existed). I indeed did post to the rec.radio.amateur newsgroup. Thanks for the info. Many other people might have had a sarcastic response.

181. Re: TS520 manual

Newsgroup: rec.radio.amateur
Date: 2003-02-01 23:04:26 UTC
From: Steve Andrew <sjandrew@bigpond.net.au>
Message-ID: <_nY_9.3930$DC6.13646@news-server.bigpond.net.au>
Source record: 3012
Cross-posted to: aus.radio.amateur.misc,free.uk.amateur-radio,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.misc

Tony

If you get stuck, drop me an email (address is valid). I have a manual
for the TS-520S and I can run off a photocopy for you.

Steve

Qld Gold Coast

182. Re: Thanks for the info.

Newsgroup: rec.radio.amateur
Date: 2003-02-02 02:13:15 UTC
From: Alan Walkington <alan>
Message-ID: <%8%_9.3651074$6N5.478630@post-03.news.easynews.com>
Source record: 3013

Naaa ... ham's never indulge in sarcasm ... irony, perhaps?

Alan Walkington
ab0nu

"Adam" <idonotwantspam@noneatall.none> wrote in message
news:olY_9.78615$1b.19264@news1.central.cox.net...
> Hi. I had no idea that there was a "test" type newsgroup, as I am new
> to newsgroups. Now I know. I would not have thought of looking for one
> (because I didn't know they existed). I indeed did post to the
> rec.radio.amateur newsgroup. Thanks for the info. Many other people
might
> have had a sarcastic response.
>
>

183. Re: Thanks for the info.

Newsgroup: rec.radio.amateur
Date: 2003-02-02 02:26:20 UTC
From: Idontwantspam@net
Message-ID: <3e3c8188.57372016@news.bellatlantic.net>
Source record: 3014

On Sun, 02 Feb 2003 02:13:15 GMT, "Alan Walkington"
<alan[REMOVE]@walkington.net> wrote:

>Naaa ... ham's never indulge in sarcasm ... irony, perhaps?
>
>Alan Walkington
>ab0nu
>
>"Adam" <idonotwantspam@noneatall.none> wrote in message
>news:olY_9.78615$1b.19264@news1.central.cox.net...
>> Hi. I had no idea that there was a "test" type newsgroup, as I am new
>> to newsgroups. Now I know. I would not have thought of looking for one
>> (because I didn't know they existed). I indeed did post to the
>> rec.radio.amateur newsgroup. Thanks for the info. Many other people
>might
>> have had a sarcastic response.
>>
Another way to "test" without getting sarcastic responses would be to
post a real post.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

184. ARNewsline 1329 - Jan 31 2003

Newsgroup: rec.radio.amateur
Date: 2003-02-02 08:27:05 UTC
From: radionews@aol.com
Message-ID: <20030202032705.21580.00000802@mb-mu.aol.com>
Source record: 3015

Amateur Radio Newsline™ Report 1329 - January 31, 2003

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A NOTE TO THOSE WHO ONLY "READ" AMATEUR RADIO NEWSLINE(tm)

For those of you who only know of the Amateur Radio Newsline (tm) as a text newsletter we would like to invite you to listen to the audio version. This Amateur Radio Newsline (tm) script is actually written for the "spoken word." It is recorded each by professional broadcasters and is available for private listening or rebroadcast over your repeater. Two methods of delivery are available: FTP MP3 or dial-in telephone. Please visit our website at http://www.arnewsline.org for a list of telephone numbers (you have to pay your own long distance charges) and links to our voice newscast. On site free FTP Downloads are available at our site by clicking on the newscast number at the top of the page.

de
The Newsline Production Team

==========

Amateur Radio Newsline report number 1329 with a release date of Friday, January 31, 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio assiastance continues at the Australian wildfires and the ARRL asks the FCC to go slow on spectrum reorganization. Find out the details on Amateur Radio Newsline report number 1329 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: AUSTRALIAN FIRES FOLLOW-UP

Amateur Radio is still supporting firefighting efforts in Australia. Q-News Graham Kemp, VK4BB, is in Brisbane with the latest.

--

--
vk1zpl audio
--

That's the voice of Phil Longdon VK1ZPL WICEN - ACT Coordinator speaking from Canberra.

As these Wildfires, or as we "downunder" call them "Bushfires" raced through South Eastern Australia they came dreadfully close to the Deep Space Network antennas at the NASA's site at Tidbinbilla. Here four giant antennas including Deep Space Station 43 - a 230-foot steerable antenna - the largest in the Southern Hemisphere are located.

The world famous Mount Stromlo Observatory west of Canberra was totally incinerated by the fires - a nearly $12 million loss.

Luckily for the Amateur Population, their main repeater was spared.

--

"The VK1 Black Hill repeater: Well if the hill wasn't black before it is now. It will be two to three weeks before they can gain access to the site, all the coaxial cables on the mast have been melted or damaged in some way.

A contractor for the tracking station will be removing and replacing them. Unfortunately these VK1 cables are not part of the contractors work, VK1 hams intend to try and get a price from the contractor to install their cables as they do the work for the tracking station. The equipment in the hut appears to be undamaged however will need to be checked out".

--

And the current scene in VK1 Phil?

--
Audio Here
--

Further South from Phil in VK3, The number of radio amateurs involved in providing communications assistance during the three week long fire disaster in north-east Victoria is growing DAILY, with two separate and distinct activities taking place.

WICEN Victoria has radio operators at three Incident Control Centres and two airbases in the north-east, while Red Cross is using its RECOM data communications system.

WICEN Victoria State Coordinator, John Kerr VK3BAF expects the provision of radio operators to the Department of Sustainability and Environment in the north-east could continue for at least another two weeks.

Additionally, John Kerr VK3BAF said, "WICEN has now been requested by the Victoria Police to be on a much higher level of standby to provide point to point communications should other radio or telephone networks fail".

--

"WICEN Victoria has now set up a statewide HF-radio network using the 40 and 80 meter bands. 3.6 and 7.075 MHz +/- QRM with 'W' abbreviated callsigns. Operators at Corryong will use callsigns 'WIC', Mt Beauty

'WIB,' etc. and net control AWI to the designated listening post on each band.

Schedule times are 0700 and 2000 hrs for 80 meters, 0900 and 1800 hrs for 40 meters with a continuous listening watch at all other times, especially on the hour up to three minutes past".

--

In other activity, the Australian Red Cross National Registration and Inquiry System is using three teams of radio amateurs at three entres - Eskdale, Bright and Omeo registering thousands of people who have been displaced.

A Red Cross WICEN communications system known as RECOM relies on radio amateurs in the field to transmit to a State Inquiry Centre the registration details of emergency evacuees.

This information is transmitted by radio amateurs at the Red Cross registration centres using laptop computers linked to amateur radio transceivers using PACTOR II.

WICEN Victoria's Division 4 Region 4 Coordinator, Peter Weeks VK3YZP reported late 29 January that currently there are 12 radio amateurs in the field - ten at Incident Control Centres, and two at airbases for fire bombing radio traffic. WICEN has been sourcing radio amateurs for the airbases who have aircraft experience.

Peter VK3YZP stresses that no radio amateur should enter the Alpine region without being assigned by WICEN Victoria, authorised by the other authorities, have been properly equipped with clothing, and provided an entry escort.

Reporting from Brisbane Australia, Im Graham Kemp, VK4BB, of Q-News for the Amateur Radio Newsline.

--

Meantime, Phil Longdon, VK1ZPL reports that Australia's Wireless Institute Civic Emergency Network or is providing operators at the Yarralumla Shire Fire Control Center. Longworth says that WICEN is supplying a total of ten operators with others on standby if needed. (VK1 WICEN, WIA Victoria and QNEWS)

**

REGULATORY: ARRL ASKS FCC TO GO SLOW

The ARRL has registered mixed feelings about the FCC's Spectrum Policy Task Force Report issued last November. In comments filed this week, the League called the report a positive first step in developing a comprehensive spectrum management approach but stopped short of endorsing it as presented.

In a bulletin to its members the ARRL says that the report fails to address the needs and goals of the Amateur Service. It also says that the report's orientation toward commercial services makes it not wholly applicable to the Amateur Radio which cannot pay for spectrum access.

And says the ARRL there's not been enough time to study the report's recommendations thoroughly, much less deploy them immediately. The League urged the FCC to not abandon longstanding allocation policies that are based on engineering.

But the ARRL reaction is not entirely negative. It says that it was encouraged that the FCC had worked to involve all portions of the telecommunications industry in developing a spectrum policy. And the ARRL has asked the FCC to consider greater use of "negotiated rulemaking" to expedite allocation decisions. (ARRL)

**

RADIO LAW: GOVERNMENT TOLD IT CANNOT RECLAIM FREQUENCIES

The United States Supreme Court has ordered the Federal government to return billions of dollars worth of unused wireless licenses to NextWave Telecom Inc.. This, as the court tells the government that it cannot take back what has been bought, even if it was not paid for.

Nextwave had defaulted on payment for the licenees it purchased at auction and the FCC had moved to reclain the bandspace. Nextwave went to litigation to stop the government seizure.

It all ended on Monday January 27th. At that time Justice Anthony Scalia, writing for the court, said the Commission could not justify intervening in the bankruptcy proceeding to take the licenses by claiming a regulatory motive.

The spectrum has been hanging limbo during the protracted court battle. (Published reports)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world Xerox Amateur Radio Club repeater -- WD6CZH -- serving El Segundo California.

(5 sec pause here)

**

ENFORCEMENT: COORDINATED REPEATER VS. COORDINATED REPEATER

Two coordinated repeaters in the North-East have squared off over the use of a repeater pair. And if the FCC does decide to try to solve this one, it may need the wisdom of a King Solomon. Bill Pasternak, WA6ITF, has more:

--

Connecticuts Northville Amateur Radio Association's NA1RA machine is coordinated by the Connecticut Spectrum Management Association. This is a relatively new repeater coordinator that was formed a few years after the failure of the Tri-State Amateur Repeater Council. Tri-State was the group used to serve parts of New York, New Jersey and Connecticut.

And now Northville has complained to the FCC about interference to its NA1RA operation coming from the W2KGY repeater. This is a system operated by the West Point Military Academy Amateur Radio Club at West Point New York. But unlike most cases where one repeater is coordinated and the other is not, W2KGY holds coordination from UNYREPCO -- The Upper New York Repeater Council.

When one repeater is coordinated and the other is not, the answer is simple. The uncoordinated repeater bears the majority of responsibility to clear up interference to the coordinated machine. But in this case, both machines appear to hold legitimate coordination but from different adjoining coordinators. In other words, at least at this writing, both repeaters appear to be on the same channel pair becasuse a coordinator says thats where each respective systems should be.

So far, the only action by the FCC has been to send out an information gathering letter to UNYREPCO. UNYREPCO has responded and a copy of that response has been forwarded to the Northville group for its reply along with a recommendation that
a response from the Connecticut Spectrum Management Association be included as well. Only after digesting that response is the FCC likely to render a decision as to whether or not it will get involved. Well let you know what the agency decides.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF.

--

In the past, on verification that all systems in a dispute held bona fide assignments from a recognized frequency coordinator the FCC has opted to stand aside and permit the coordinators solve any disagreements that might arise. (FCC)

**

ENFORCEMENT: HAM WHO OPERATED UNLICENSED STATION TURNS IN LICENSE

A Berkely Michigan ham has submitted his license to the FCC for cancellation after being accused of operating an unlicensed transmitter in the FM broadcast band. According to the W5YI Report, Thomas Brothers, may not reapply for another Amateur Radio license for the next five years. He was also fined $10,000 after direction finding and an inspection of his premisis found the transmitter on 88.3 Mhz in the F-M band. (W5YI)

**

ENFORCEMENT: OPERATION BEFORE LICENSE ARIVES BRINGS SET ASIDE

The FCC has set aside of General Class license of John Gregory, W3ATE, of Lake Placid, Florida. This, for operation outside of his Technician class license privileges prior to recieving his General class license grant.

According to the regulatory agency at various times in 2002 Gregory apparently checked into a net on 14.300 MHz while still licensed as a Technician. He was issued Warning Notices regarding this matter on May 6 and June 6, 2002 but letters were returned to the FCC marked unclaimed.

Now the FCC has issued another notice to Gregory that gave him 20 days to explain his actions. If he fails to respond the FCC says that his General class application will be dismissed. (FCC)

**

ENFORCEMENT: UNLICENSED OUT OF BAND WARNING

Ten radio operators, eight of whom are hams have been sent warning notices by the FCC. This, regarding their alleged operation on 26.555 and 25.540 MHz.

In each case the warning letter recipient was told that operation of radio transmitting equipment on these frequencies without a license is a violation of Section 301 of the Communications Act . As such he could be subject to a fine or imprisonment if he continues on the air. Fines normally range from $7,500 to $10,000. (FCC)

**

NAMES IN THE NEWS: AA6JR NAMED TO HEAD ARRL PR COMMITTEE

On a much more positive note, word that Jeff Reinhardt, AA6JR, of Agoura Hills, California, has appointed by ARRL President Jim Haynie, W5JBP, as 2003 chairman of the League's Public Relations Committee. Reinhardt, who was recently elercted Mayor of Agoura Hills is also Public Information Coordinator for the ARRL Santa Barbara Section and Public Information Officer for his local club. (ARRL)

**

PROMOTING THE HOBBY: "AMATEUR RADIO TODAY" - THE VIDEO - FOLLOW-UP

This word to those who are wanting to obtain a copy of the new ARRL ham video "Amateur Radio Today." Please remember that the American Radio Relay League holds the legal and intellectual copyright to this program and that it is the one and only official, legitimate source for the new show. No other individual or group has been authorized to distribute it -- be it free or for a charge.

The ARRL plans to make Ham Radio Today available on both Video C-D and VHS tape. To get on the list for a copy please take your web browser to www.arrl.org/catalog and follow the instructions to order item number

8861. (ARRL)

**

HAM RADIO TRAINING: OMARC IN NEW JERSEY

OMARC - New Jersey's Oceam Monmouth Amateur Radio Club is sponsoring ham radio training classes again this winter. The sessions begin Tuesday, March 18th 2003 and run through the end of May. Classes will be held at the InfoAge Center OMARC Diana site, building 9116 on Marconi Road, in Wall Township. All classes will be begin promptly at 6:30p.m., each Tuesday night. For information on the clsees, ham radio testing and directions visit www.qsl.net/n2mo (OMARC)

**

CONVENTIONS AND HAMFESTS: NAB HAM RADIO RECEPTION IN LAS VEGAS

The annual National Association of Broadcasters Ham Radio Reception will take place during the NAB Convention on Wednesday April 9. The reception venue is the Hilton Hotel adjacent to the Las Vegas Convention Center.

Again this year the reception is co-hosted by CQ Magazine and Kenwood Communications and runs from 6 to 8 PM. This gives anyone planning to attend ample time to see one another yet ending early enough so that people can enjoy a night on the town or grab a flight nome.

More information on the Ham Radio Reception will be posted at www.cq-amateur-radio.com. Information about the convention and on-line registration is at www.nab.org/conventions (CQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE WEB: NEW BUG SLOWS DOWN THE WWW

If you had problems surfing the World-Wide-Web last weekend you were not alone. A fast-spreading worm-like infection called Slamm SQL is being blamed for dramatically slowing down Internet traffic, interfering with Web browsing and delaying e-mail delivery. Bruce Tennant, K6PZW takes a look at what happened:

--
Agencies assigned to monitor the Internet say that the latest bug hit on

Saturday, January 25th. That's when at least 40,000 infected computers were found to be transmitting a flood of data that was disrupting hundreds of thousands of other servers worldwide.

The virus-like attack, which began about 12:30 a.m. EST, sought out vulnerable computers on the Internet to infect using a known flaw in popular database software from Microsoft Corp. According to the Computer Associates Virus Information Center, the SQL Slamme worm exploits a buffer overrun security vulnerability in Microsoft SQL Server 2000 and the Microsoft Desktop Engine 2000. The worm scans randomly generated I P addresses for vulnerable systems and sends out numerous packets, which may effectively cause a denial of service attack on the infected network. That translates into a lot of useless data clogging the Internet and causing it to bog down.

The only good thing about this worm -- if there can be anything good -- is that it does not go after home computers unless they happen to be running Microsoft SQL Server as an operating system. Also, this worm does not infect files and does not send any e-mail out. It exists only in the memory of the successfully exploited system. The downside is that there is no file based anti-virus signature available to detect this worm.

Monitors reported significant slowdowns, although recovery efforts appeared to be succeeding. A spokesman for Microsoft Corp. confirmed that Internet congestion was interfering with administrators trying to download the crucial software patch that Microsoft made available to protect vulnerable computers. The spokesman said that the congestion was also preventing consumers from contacting Microsoft over the Internet to unlock the anti-piracy features of its latest products.

According to a statement from Bill Murray of the Federal Bureau of Investigations National Infrastructure Protection Center, the overall Internet began to normalize by early Monday the 27th. And while everyone from on-line publishers in the United States to a telephone company in Finland seemed to be hit by the latest worm the world's largest Internet provider, America Online, reported no problems with any aspect of its service.

For the Amateur Radio Newsline, I'm Bruce Ternnant, K6PZW, in Los Angeles.

--

A check of our own statistics shows that Amateur Radio Newsline was not badly affected by the worm. Comparing downloads to the previous weekend we saw no significant change. (ARNewsline™ from published reports)

**

EMERGING TECHNOLOGY: PORTABLE PEOPLE METERS ARE WATCHING YOU

Media ratings company Arbitron has released some initial ratings results for its new television, cable and radio audience measurement system that it calls the Portable People Meter or P-P-M. The Portable People Meter has been undergoing U.S. market trials within the Philadelphia market since December of 2000. The PPM is pager-sized and is carried by consumers. It automatically detects inaudible codes that TV and radio broadcasters as well as cable networks embed in the audio portion of their programming using encoders provided by Arbitron. (TV Technology)

**

HAM RADIO IN SPACE: AMSAT PRESENTS THE FUTURE

Slow Scan TV and a possible plasma cloud experiment were among possible future projects discussed at a recent meeting of the Amateur Radio on the International Space Station or ARISS International Team. According to the ARRL Letter, the group included representatives from ARISS partner countries, their national ham radio societies and several national AMSAT groups.

Among other experiments discussed was a slow-scan television system camera that could be launched later this year. It would allow school groups to see as well as hear the astronauts during ARISS contacts.

Also discussed were a number of other future possibilities. These ranged from crossband operation from VHF to 10 meters using PSK-31 and a full-duplex voice repeater to comparing the performance of various solar arrays and even conducting a plasma cloud experiment. No details were available on what that might entail but plans are well under way to activate a 70-centimeter station from the I-S-S. (ARRL, ARISS, CQ)

**

RADIO IN SPACE: EDUCATOR ASTRONAUT RECRUITMENT PROGRAM

The National Aeronautics and Space Administration says that recruitment is currently underway for the Educator Astronaut Program. Applicants must be teachers who are U.S. citizens, certified to instruct Kindergarden through 12th grade with a minimum three years in-classroom teaching experience within the past four years. They must also hold at least a bachelor's degree in physical science, biological science, engineering or mathematics, or an education degree with a concentration in physical science, biological science, engineering or mathematics. An Amateur Radio license is not required. Applications are being accepted through April 30th. More information and the application package is available at http://edspace.nasa.gov. (NASA)

**

INTERNATIONAL - ISRAEL: TREES REMEMBER 911

Hagal International reports that the Israel Amateur Radio Club will plant one hundred and nineteen trees in that nations Silent Keys' Forest. These trees are in memory of the ham radio operators who lost their lives in the September 11th 2001 terrorist atacks in New York

City, Washington D-C and Pennsylvania.

Hagal International is the English language on-line edition of the Israel Amateur Radio Club's monthly magazine. It can be found in cyberspace at www.iarc.org. The planting of trees in rememberence is a tradition among people of the Jewish faith. (Hagal International)

**

INTERNATIONAL - UK: CLUB GETS LOTTERY FUNDING

Now how's this for getting money for club projects. The Telford and District Amateur Radio Society in Great Britain has received confirmation of receiving U-K National Lottery funding to the tune of 2,908 Pounds. This, for its Foundation and Intermediate class Amateur Radio licence training programes.

The monies will cover the purchase of training materials, room rental expensse, equipment, tools and everything else needed to do the job properly. Currently, 16 beginners are undergoing training at the home of G3JKX on weekends. The club is also a certified examination center and offers all levels of Morse and written testing. (RSGB)

**

DX

In D-X, word that Marti Laine, OH2BH, and several of his friends will be active from Johnston Island through February 5th. Laine made the destination of his latest D-X adventure public on a stop over for lunch with some friends in Los Angeles on Friday January 24th. The multi-member team will operate the High Frequency bands plus 6 meters on SSB, CW and RTTY. Q-S-L direct to OH2BH. (Various)

And the second DX'pedition to Ducie Island is scheduled to begin on March 8th and last about a week. According to the C-Q website, the new operation will include nine operators from five countries, with stations on all bands from 160 through6 meters plus the AO-40 satellite, on CW, SSB and RTTY. The callsign will be VP6DI2. Yes, that's a number two at the end, not a zee or zed. Very apropos don't you think. (CQ)

Lastly, word that IV3NCC is active portable A 4 from Oman for a the next several months. Look for him on the usual frequencies on the High Frequency bands and QSL as directed on the air. (GB2RS)

**

THAT FINAL ITEM: BE PREPARED

And finally this week, as the world grows more tense with each passing day, it is important for ham radio communicators to be prepared for any eventuality. Lloyd Colston, KC5FM, is with the Mayes County Emergency Management in Pryor Oklahoma. He says that the first step is to form a Community Emergency Response Team:

--
Audio only report. Hear it at http://www.arnewsline.org
--

Lloyd will be back next week with some ideas on how you can personally be ready to cope with any emergency or disaster in your area. (KC5FM)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Mert Garlick, N6AWE, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2002. All rights reserved.

185. FS: PERMAPOWER SPS1800L UNINTERRUPTABLE POWER SUPPLY (UPS)

Newsgroup: rec.radio.amateur
Date: 2003-02-02 16:03:52 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <3bgq3vg4viij3hem5c23b2nncoco2n1gtt@4ax.com>
Source record: 3016

FS: PERMAPOWER SPS1800L UNINTERRUPTABLE POWER SUPPLY (UPS)

Permapower SPS1800L UPS provides 1800 AC watts output and has six
3-prong outlets. Perfect emergency backup for your rig, PC, etc. Has
alarm for when mains power loss, status indicators for powerline
normal, powerline outage/low voltage, powerline high voltage, system
ready, batteries rapid charging, system overload, surge suppressor
failure. Milliseconds switchover to UPS operation on glitch from AC
mains. Unit is in good electrical and cosmetic condition, and will be
shipped in original factory carton WITHOUT batteries because of their
weight and their need for replacement. Sealed batteries (Type
PS-6100-F2, 6V @ 10 AH) are readily available for this unit, and
purchase sources will be provided upon request.
$25.00 plus shipping. Please email me if you have any questions, want
photos, or require additional information. Shipping weight is 38
pounds.
Thanks!
NOSPAMdt0124@comcast.net (remove NOSPAM from email address)

186. QSL.Net down???

Newsgroup: rec.radio.amateur
Date: 2003-02-02 16:35:59 UTC
From: will7370@yahoo.com
Message-ID: <e88e9b5a.0302020835.318aecb9@posting.google.com>
Source record: 3017

Does anyone know if QSL.Net has been taken down for good? All I find this morning (Feb 2nd, 2003) is an empty parent directory. I have a *VERY* successful web page on their server which I manage, and if QSL has tanked for good I need to start looking at other host options.

I know they have been having money problems lately. If anyone could let me know if this is permanent, or just a temporary outage, I'd appreciate it.

Robert Williams KC7BUM
Portland, Oregon

187. Re: RF oscillator recommendation wanted

Newsgroup: rec.radio.amateur
Date: 2003-02-02 19:21:49 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <4orq3vovdv2fp043q06nk23hfg6u3moo71@4ax.com>
Source record: 3021
Cross-posted to: sci.electronics.design,rec.radio.amateur

On 31 Jan 2003 20:09:35 -0800, SNIPrf_man_frTHIS@yahoo.com (Frank Raffaeli) opined thusly:

>Thanks for the detail, Paul. The schematic in the link below is a
>ceramic resonator oscillator I built with some parts I had handy. I
>added a quintupler output stage to multiply the 8 MHz resonator
>frequency to 40 MHz. 1-5 Volts on the tune input should tune it over
>the full range. You can add another tuned output stage similar to Q1
>if you need more rejection of the spurs.
>
>http://www.aomwireless.com/resources/circuits/vco_8meg/vco_8meg.gif
>
>- Frank Raffaeli

Well, another post that got lost but thank goodness I found it in the end! Many thanks indeed for your time and effort, Frank. They won't be wasted!

--

"What is now proved was once only imagin'd"
- William Blake, 1793

188. Re: QSL.Net down???

Newsgroup: rec.radio.amateur
Date: 2003-02-02 19:36:23 UTC
From: Brian <hougeREMOVE@smart-tech.dk>
Message-ID: <3e3d7337$0$219$edfadb0f@dread15.news.tele.dk>
Source record: 3018

Well it works fine here.

But the transfer speed is VERY low, but nothing new there.

Regards
Brian
OZ1SKY

"Robert Williams" <will7370@yahoo.com> wrote in message
news:e88e9b5a.0302020835.318aecb9@posting.google.com...
> Does anyone know if QSL.Net has been taken down for good? All I find
> this morning (Feb 2nd, 2003) is an empty parent directory. I have a
> *VERY* successful web page on their server which I manage, and if QSL
> has tanked for good I need to start looking at other host options.
>
> I know they have been having money problems lately. If anyone could
> let me know if this is permanent, or just a temporary outage, I'd
> appreciate it.
>
> Robert Williams KC7BUM
> Portland, Oregon

189. Anyone a 6 metre buff?

Newsgroup: rec.radio.amateur
Date: 2003-02-02 22:02:57 UTC
From: bjorn890@aol.com57445747
Message-ID: <20030202170257.22025.00000424@mb-ca.aol.com>
Source record: 3019

Anyone here a six metre buff? I would like to trade tips and tricks with anyone else who works the magic band.

There is plenty of DOS left in Windows, just make a boot disk!
Bjorn890

190. Re: Anyone a 6 metre buff?

Newsgroup: rec.radio.amateur
Date: 2003-02-02 23:05:39 UTC
From: AC6V <none@nowhere.com>
Message-ID: <7vh%9.19491$pY5.2026439@news1.west.cox.net>
Source record: 3020

Bjorn -- A collection of 6M links at URL:
http://ac6v.com/hambands.htm#50

Calling frequencies at URL:
http://ac6v.com/callfreq.htm

Beacons at URL:
http://ac6v.com/beacons.htm

Good Luck On The Magic Band

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"Bjorn890" <bjorn890@aol.com57445747> wrote in message
news:20030202170257.22025.00000424@mb-ca.aol.com...
> Anyone here a six metre buff? I would like to trade tips and tricks with
anyone
> else who works the magic band.
> ---
> There is plenty of DOS left in Windows, just make a boot disk!
> Bjorn890

191. FYI: 6M Op Tips + Brag Tape

Newsgroup: rec.radio.amateur
Date: 2003-02-03 00:22:45 UTC
From: AC6V <none@nowhere.com>
Message-ID: <pDi%9.19528$pY5.2057401@news1.west.cox.net>
Source record: 3022

An after thought -- I scan 50.100 to 50.150 SSB for activity with the receiver squelched down.
Any activity will break the squelch.

I also check the DX Packet Cluster via telnet -- any 6M activity will be reported.

Last Dec we had f-layer skip from Calif to the East Coast -- Wow Worked 14 States and Canada + Caribbean. Some here worked Australia and Japan. Signals were enormous so not a big deal for the brag tape.

And frequently in the last summer -- Sporadic E to the Western States - 12 States.

Beacons frequently reveal openings.

Also local channel two TV fading out and some far off place taking over is a good prop indicator.

Contest time is a excellent chance for contacts -- lots of station. During field day -- we made 30+ contacts with western states.

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

192. Re: RF oscillator recommendation wanted

Newsgroup: rec.radio.amateur
Date: 2003-02-03 00:45:10 UTC
From: orion.osiris@virgin.net
Message-ID: <4c30c8fc.0302021645.671d9a94@posting.google.com>
Source record: 3023
Cross-posted to: sci.electronics.design,rec.radio.amateur

SNIPrf_man_frTHIS@yahoo.com (Frank Raffaeli)
wrote:

> Thanks for the detail, Paul. The schematic in the link below is a
> ceramic resonator oscillator I built with some parts I had handy. I
> added a quintupler output stage to multiply the 8 MHz resonator
> frequency to 40 MHz. 1-5 Volts on the tune input should tune it over
> the full range. You can add another tuned output stage similar to Q1
> if you need more rejection of the spurs.
>
> http://www.aomwireless.com/resources/circuits/vco_8meg/vco_8meg.gif

many thanks indeed for that, Frank. I'm about a third of the way
through building this. It certainly looks promising!

193. Re: Anyone a 6 metre buff?

Newsgroup: rec.radio.amateur
Date: 2003-02-03 04:19:14 UTC
From: ku4uvham@aol.com
Message-ID: <20030202231914.20859.00000424@mb-fq.aol.com>
Source record: 3024

I would be on 6 if there were more people on the band using it and the band was open a little more. ^ Meters would be an excellent band for local nets at night. It would be neat to use 6 Meter AM for local comms at night if you could get enough people interested in it. I may have to look into getting on 6 sometime.

Mike KU4UV

194. Re: Anyone a 6 metre buff?

Newsgroup: rec.radio.amateur
Date: 2003-02-03 05:07:04 UTC
From: NS9G <ns9g@insightbb.com>
Message-ID: <YNm%9.138896$Ve4.9638@sccrnsc03>
Source record: 3025

"ku4uv" <ku4uvham@aol.com> wrote in message
news:20030202231914.20859.00000424@mb-fq.aol.com...
> I would be on 6 if there were more people on the band using it and the
band was
> open a little more. ^ Meters would be an excellent band for local nets at
> night. It would be neat to use 6 Meter AM for local comms at night if you
> could get enough people interested in it. I may have to look into getting
on 6
> sometime.
>
> Mike KU4UV

I still have my 6 meter Benton Harbor lunchbox and would sell it. A number of us used to be on 6 AM around here. I had a Johnson Ranger. Others had Gonsets and some other rigs. We all had decent antennas. Mine was a 6 element Crunchcrash at 60 feet. 25 watts station to station at 150 miles was no big deal. A simple halo antenna was adequate for local stuff. I was amazed at how the packet networks were on UHF FM instead of 6 AM. It would have been much better on 6 with far fewer links necessary.

Then, there's the TVI problem. I had a Heathkit Seneca once. It was screen modulated and was a real TVI generator that got me a couple of QSLs from the FCC before I got rid of it.
--
73 de Bob NS9G

195. Re: TS520 manual

Newsgroup: rec.radio.amateur
Date: 2003-02-03 13:43:46 UTC
From: "J.E.Parry" <iss00f@bangor.ac.uk>
Message-ID: <3E3E7212.F3EC62B2@bangor.ac.uk>
Source record: 3026
Cross-posted to: aus.radio.amateur.misc,free.uk.amateur-radio,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi,

Have a look at:-

http://www.kg6haf.com/kenwood.html

Tony S wrote:
>
> Hi fellas
>
> I am about to purchase a Kenwood TS520 and was wondering if there is
> anywhere i can download a copy of the operators and/or service manual. It
> seems that there are places that will sell them at a premium but i was
> hoping not to have to do that. I am mainly interested in the transmitter
> tuning procedure as it has been years since i had a valve transmitter to
> tune. Any help would be greatly appreciated. My email if anyway can help is
> tstone12002@yahoo.com.au
>
> Cheers
> T Stone
> Formally VK2SDX (waiting on a new callsign as I am finally motivated to
> re-enter the hobby)

John Parry
A/V Support Officer
UWB, Normal Site
Holyhead Road, Bangor
Gwynedd. LL57 2PX

Tel - 01248 383049
Fax - 01248 383037
Mobile 079 1930 1902

196. advice on yaesu ft 2400h please

Newsgroup: rec.radio.amateur
Date: 2003-02-03 14:07:16 UTC
From: J <shyguy@cogeco.ca>
Message-ID: <eGu%9.57631$L47.9080230@read2.cgocable.net>
Source record: 3027
Cross-posted to: rec.radio.amateur,alt.radio.amateur,rec.radio.swap,rec.ham-radio.swap

hi i recently purchased a yaesu ft 2400 h 2 meter mobile.
i think this is a fantastic radio for rejection and sensitivity.

but i understand that this radio can be opened abit for
RX.
presently it is 140-173.995 for rx and 144-148TX

i understand it is simple as removing the front plate
and un-joining a jumper from 1-2 and making a jumper
on 3. I can't seem to find these jumpers.

Can anyone help?

AND

is there anyway i can stop the doorbell sound everytime
the scan stops on an active channel. It is becoming very
annoying.

Can anyone help?

can you please email me with suggestions.

thanks
shyguy@cogeco.ca

197. Re: advice on yaesu ft 2400h please

Newsgroup: rec.radio.amateur
Date: 2003-02-03 15:25:14 UTC
From: VE1PHK <ve1phk@rac.ca>
Message-ID: <uRv%9.49$VE.5153@ursa-nb00s0.nbnet.nb.ca>
Source record: 3028
Cross-posted to: rec.radio.amateur,alt.radio.amateur,rec.radio.swap,rec.ham-radio.swap

Great Radio...

Modification is very easy...

Bell can be turned off...

I sugest going to the following website for a manual and all the info on the modification...

http://www.mods.dk

Good Luck ...

VE1PHK

"J" <shyguy@cogeco.ca> wrote in message
news:eGu%9.57631$L47.9080230@read2.cgocable.net...
> hi i recently purchased a yaesu ft 2400 h 2 meter mobile.
> i think this is a fantastic radio for rejection and sensitivity.
>
> but i understand that this radio can be opened abit for
> RX.
> presently it is 140-173.995 for rx and 144-148TX
>
> i understand it is simple as removing the front plate
> and un-joining a jumper from 1-2 and making a jumper
> on 3. I can't seem to find these jumpers.
>
> Can anyone help?
>
> AND
>
> is there anyway i can stop the doorbell sound everytime
> the scan stops on an active channel. It is becoming very
> annoying.
>
> Can anyone help?
>
> can you please email me with suggestions.
>
> thanks
> shyguy@cogeco.ca
>
>
>

>

198. Re: TS520 manual

Newsgroup: rec.radio.amateur
Date: 2003-02-04 00:25:48 UTC
From: Reg Edwards <g4fgq.regp@btinternet.com>
Message-ID: <b1n1ab$d94$1@helle.btinternet.com>
Source record: 3029
Cross-posted to: aus.radio.amateur.misc,free.uk.amateur-radio,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.misc

Perhaps you should have made a little more certain of obtaining an operating/maintenance manual before agreeing to buy the equipment. It happens all the time!

199. Re: TS520 manual

Newsgroup: rec.radio.amateur
Date: 2003-02-04 00:52:26 UTC
From: Dan/W4NTI <w4nti@NOSPAMmindspring.com>
Message-ID: <b1n2r2$8et$1@slb5.atl.mindspring.net>
Source record: 3030
Cross-posted to: aus.radio.amateur.misc,free.uk.amateur-radio,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.misc

Whats the problem with rig? Drop me a e-mail and perhaps I can be of help.

Dan/W4NTI

"Reg Edwards" <g4fgq.regp@btinternet.com> wrote in message
news:b1n1ab$d94$1@helle.btinternet.com...
> Perhaps you should have made a little more certain of obtaining an
> operating/maintenance manual before agreeing to buy the equipment. It
> happens all the time!
>
>

200. Re: TS520 manual

Newsgroup: rec.radio.amateur
Date: 2003-02-04 00:53:51 UTC
From: Alan Walkington <alan>
Message-ID: <zaE%9.431865$w57.78573@news.easynews.com>
Source record: 3031
Cross-posted to: aus.radio.amateur.misc,free.uk.amateur-radio,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.misc

nah ... common equipment
He could count on a manual being available.
And he was right, there seem to be several on-line alternatives.

Alan Walkington
ab0nu

"Reg Edwards" <g4fgq.regp@btinternet.com> wrote in message
news:b1n1ab$d94$1@helle.btinternet.com...
> Perhaps you should have made a little more certain of obtaining an
> operating/maintenance manual before agreeing to buy the equipment. It
> happens all the time!
>
>

201. Re: TS520 manual

Newsgroup: rec.radio.amateur
Date: 2003-02-04 14:56:46 UTC
From: Doz <cdreward@riaa.com>
Message-ID: <3e3fd4a7$0$29909$fa0fcedb@lovejoy.zen.co.uk>
Source record: 3032
Cross-posted to: aus.radio.amateur.misc,free.uk.amateur-radio,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.misc

I have a manual for one... I could scan the relevant pages on TX tuning?..

"Tony S" <tstone12002@yahoo.com.au> wrote in message
news:3wV_9.3352$DC6.12117@news-server.bigpond.net.au...
> Hi fellas
>
> I am about to purchase a Kenwood TS520 and was wondering if there is
> anywhere i can download a copy of the operators and/or service manual. It
> seems that there are places that will sell them at a premium but i was
> hoping not to have to do that. I am mainly interested in the transmitter
> tuning procedure as it has been years since i had a valve transmitter to
> tune. Any help would be greatly appreciated. My email if anyway can help
is
> tstone12002@yahoo.com.au
>
> Cheers
> T Stone
> Formally VK2SDX (waiting on a new callsign as I am finally motivated to
> re-enter the hobby)
>
>

202. Empty valve boxes

Newsgroup: rec.radio.amateur
Date: 2003-02-04 22:00:44 UTC
From: g8ebm@compuserve.com
Message-ID: <e7e176dd.0302041400.774e43db@posting.google.com>
Source record: 3033
Cross-posted to: uk.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.amateur

Does anyone know where you can obtain new, blank white cardboard boxes for valves (various sizes to fit the range of valve sizes)?

I have a lot of loose valves that would be better protected in individual boxes.

73

Steve G8EBM

203. Re: Empty valve boxes

Newsgroup: rec.radio.amateur
Date: 2003-02-04 22:58:18 UTC
From: Idontwantspam@net
Message-ID: <3e404538.41126286@news.bellatlantic.net>
Source record: 3034
Cross-posted to: uk.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.amateur

On 4 Feb 2003 14:00:44 -0800, g8ebm@compuserve.com (Steve G8EBM)
wrote:

>Does anyone know where you can obtain new, blank white cardboard boxes
>for valves (various sizes to fit the range of valve sizes)?
>
>I have a lot of loose valves that would be better protected in
>individual boxes.
>
If you aren't recycling, some gift boxes might do the trick.

Also consider a larger box with padded dividers.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

204. Re: Empty valve boxes

Newsgroup: rec.radio.amateur
Date: 2003-02-04 23:20:10 UTC
From: Jim Menning <jmenning@new.rr.com>
Message-ID: <KUX%9.75643$Gm2.2069742@twister.rdc-kc.rr.com>
Source record: 3035
Cross-posted to: uk.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.amateur

"Steve G8EBM" <g8ebm@compuserve.com> wrote in message
news:e7e176dd.0302041400.774e43db@posting.google.com...
> Does anyone know where you can obtain new, blank white cardboard boxes
> for valves (various sizes to fit the range of valve sizes)?

www.tubesandmore.com

Click on "supplies", then "tube boxes".

jm

205. Re: Anyone a 6 metre buff?

Newsgroup: rec.radio.amateur
Date: 2003-02-05 02:14:53 UTC
From: bjorn890@aol.com57445747
Message-ID: <20030204211453.20125.00000477@mb-cj.aol.com>
Source record: 3036

Hey thanks for the URLs.

There is plenty of DOS left in Windows, just make a boot disk!
Bjorn890

206. FS: MOTOROLA CONSOLE/MOBILE FOOTSWITCH

Newsgroup: rec.radio.amateur
Date: 2003-02-05 06:14:28 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <uta14vcqivso9l8r47hsc70be66hk4mr7i@4ax.com>
Source record: 3037

FS: MOTOROLA CONSOLE/MOBILE FOOTSWITCH
This is a very heavy duty footswitch which Motorola uses for mobile installs (this one is from an ambulance install, allows hands-free for paramedic with headset) and also for dispatcher consoles. Don't have a Motorola part number, but this is the real-McCoy, drop shipped by Motorola from Line Master Switch Corp. OEM. Unit is is heavy cast, black with black foot lever, measures approx. 5"x4"x2". Internal terminal strip permits wiring for normally-open or normall-closed. These make a perfect foot operated PTT for your ham rig or can be reused for commercial applications. I have several of these, some with cables, some not. Very easy to replace/rewire cable. $20 each plus shipping. Email if you want pix or more info. Remove NOSPAM from my email address: NOSPAMdt0124@comcast.net

207. Kalitron oscillator query

Newsgroup: rec.radio.amateur
Date: 2003-02-05 11:25:40 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <oes14vgv2cehllmh69q6rr7ab45u4263vs@4ax.com>
Source record: 3038
Cross-posted to: sci.electronics.design,rec.radio.amateur,uk.radio.amateur

Hi,

Just finished building the circuit for a new grid dip meter that uses
two dual-gate MOSFETS in a kalitron osc. operating in a cross-coupled
configuration and was wondering if it's working okay or not. The
output waveform I observe on the scope resembles a series of positive
peaks with gaps between them, along the lines of the output of a class
C amplifier or perhaps half of a rectifier. Should I be concerned? I
thought with two devices I'd get a full wave sine output of some sort,
albeit with maybe a modicum of x-over distortion, but no sign of any
negative going pulses; just 18v positive-going pulses. The supply is
conventional 9v battery and both the FETS are N-channel. Any ideas?

p.
--

"What is now proved was once only imagin'd"
- William Blake, 1793

208. Re: Kalitron oscillator query

Newsgroup: rec.radio.amateur
Date: 2003-02-05 17:30:36 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <fsg24vcg9b8oknh64lglf7ntcg517fbofu@4ax.com>
Source record: 3041
Cross-posted to: sci.electronics.design,rec.radio.amateur,uk.radio.amateur

On Wed, 5 Feb 2003 17:59:10 +0000, John Woodgate
<jmw@jmwa.demon.contraspam.yuk> opined thusly:

>Kalitron? Where did you dig that up from? If it should really be
>'kallirotron', that's a WW2 name for an astable multivibrator, IIRC.

This circuit doesn't resemble an astable multivibrator in any way
SFAICS, but the original design does go back the 1930s when it was
implemented with triodes. God I miss valves! :-(

>>operating in a cross-coupled
>>configuration and was wondering if it's working okay or not. The
>>output waveform I observe on the scope resembles a series of positive
>>peaks with gaps between them, along the lines of the output of a class
>>C amplifier or perhaps half of a rectifier. Should I be concerned?
>
>Yes. Where is your tuned circuit? It sounds as though the thing isn't
>even giving you a proper square-wave output, and it may be oscillating
>at some UHF frequency or, if you have got a functioning tuned circuit in
>one or both drains, it may be squegging.
>>I
>>thought with two devices I'd get a full wave sine output of some sort,
>>albeit with maybe a modicum of x-over distortion, but no sign of any
>>negative going pulses; just 18v positive-going pulses. The supply is
>>conventional 9v battery and both the FETS are N-channel. Any ideas?
>
>Patent it as a voltage-doubler! (;-)

It's normal for this type of circuit to give an output that's double
the Vcc rail.

--

"What is now proved was once only imagin'd"
- William Blake, 1793

209. Re: Kalitron oscillator query

Newsgroup: rec.radio.amateur
Date: 2003-02-05 17:30:37 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <63h24vcrianda51qrvc2e3oikc6t6orphf@4ax.com>
Source record: 3042
Cross-posted to: sci.electronics.design,rec.radio.amateur,uk.radio.amateur

On Wed, 5 Feb 2003 19:26:13 -0000, "John Jardine"
<john@jjdesigns.fsnet.co.uk> opined thusly:

>Sounds like G3WP0's excellent Kalitron based "fet dip oscillator" in Rad
>comm' handbook ?.

Very astute, John! I should have guessed you of all people would spot
this one. :-)

>You should be getting a reasonable sine wave at the drain of both fets
>(sitting on the 9Vdc rail). The Kalitron circuit is balanced, so the
>waveshape should be identical top to bottom and cycle to cycle. You seem to
>have one of the fets not working and it's badly oscillating on one fet only.
>Setting the gate2 dc bias voltages for best oscillation, can be a bit
>tricky. Adjusting this voltage externally from 0 to say 5v would show the
>strength of oscillations grow from nothing at 0v through to overloaded
>distorted outputs near the 5V point (any coil).

If you've looked at the circuit in RC then you'll know that it's
essentially symmetrical, so performing DC voltage checks should
quickly show up where the problem lies... that is, of course, unless
you're saying that I should expect to see complete, separate and
distinct sine waves from each fet, in which case comparative readings
from each device (and their supporting components) won't mean anything
like as much. Seems an odd design if that's the case, to my way of
thinking.
The G2 Bias problem appears to be addressed by these so-called
"gain-setting resistors" that co-habit inside each plug-in coil, BTW.
--

"What is now proved was once only imagin'd"
- William Blake, 1793

210. Re: Kalitron oscillator query

Newsgroup: rec.radio.amateur
Date: 2003-02-05 17:59:10 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <NnumfgAuDVQ+Ewyz@jmwa.demon.co.uk>
Source record: 3039
Cross-posted to: sci.electronics.design,rec.radio.amateur,uk.radio.amateur

I read in sci.electronics.design that Paul Burridge <redscar@waitrose.no
tthisbit.com> wrote (in <oes14vgv2cehllmh69q6rr7ab45u4263vs@4ax.com>)
about 'Kalitron oscillator query', on Wed, 5 Feb 2003:
>Just finished building the circuit for a new grid dip meter that uses
>two dual-gate MOSFETS in a kalitron osc.

Kalitron? Where did you dig that up from? If it should really be
'kallirotron', that's a WW2 name for an astable multivibrator, IIRC.

>operating in a cross-coupled
>configuration and was wondering if it's working okay or not. The
>output waveform I observe on the scope resembles a series of positive
>peaks with gaps between them, along the lines of the output of a class
>C amplifier or perhaps half of a rectifier. Should I be concerned?

Yes. Where is your tuned circuit? It sounds as though the thing isn't
even giving you a proper square-wave output, and it may be oscillating
at some UHF frequency or, if you have got a functioning tuned circuit in
one or both drains, it may be squegging.
>I
>thought with two devices I'd get a full wave sine output of some sort,
>albeit with maybe a modicum of x-over distortion, but no sign of any
>negative going pulses; just 18v positive-going pulses. The supply is
>conventional 9v battery and both the FETS are N-channel. Any ideas?

Patent it as a voltage-doubler! (;-)
--
Regards, John Woodgate, OOO - Own Opinions Only. http://www.jmwa.demon.co.uk
Interested in professional sound reinforcement and distribution? Then go to
http://www.isce.org.uk
PLEASE do NOT copy news posts to me by E-MAIL!

211. Re: Kalitron oscillator query

Newsgroup: rec.radio.amateur
Date: 2003-02-05 19:26:13 UTC
From: John Jardine <john@jjdesigns.fsnet.co.uk>
Message-ID: <b1rnka$vg4$1@news7.svr.pol.co.uk>
Source record: 3040
Cross-posted to: sci.electronics.design,rec.radio.amateur,uk.radio.amateur

Paul Burridge <redscar@waitrose.notthisbit.com> wrote in message
news:oes14vgv2cehllmh69q6rr7ab45u4263vs@4ax.com...
>
> Hi,
>
> Just finished building the circuit for a new grid dip meter that uses
> two dual-gate MOSFETS in a kalitron osc. operating in a cross-coupled
> configuration and was wondering if it's working okay or not. The
> output waveform I observe on the scope resembles a series of positive
> peaks with gaps between them, along the lines of the output of a class
> C amplifier or perhaps half of a rectifier. Should I be concerned? I
> thought with two devices I'd get a full wave sine output of some sort,
> albeit with maybe a modicum of x-over distortion, but no sign of any
> negative going pulses; just 18v positive-going pulses. The supply is
> conventional 9v battery and both the FETS are N-channel. Any ideas?
>
> p.
> --
>
> "What is now proved was once only imagin'd"
> - William Blake, 1793

Sounds like G3WP0's excellent Kalitron based "fet dip oscillator" in Rad
comm' handbook ?.
You should be getting a reasonable sine wave at the drain of both fets
(sitting on the 9Vdc rail). The Kalitron circuit is balanced, so the
waveshape should be identical top to bottom and cycle to cycle. You seem to
have one of the fets not working and it's badly oscillating on one fet only.
Setting the gate2 dc bias voltages for best oscillation, can be a bit
tricky. Adjusting this voltage externally from 0 to say 5v would show the
strength of oscillations grow from nothing at 0v through to overloaded
distorted outputs near the 5V point (any coil).
regards
john

212. Re: Kalitron oscillator query

Newsgroup: rec.radio.amateur
Date: 2003-02-06 07:40:25 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <BjvlOlApFhQ+EwzC@jmwa.demon.co.uk>
Source record: 3044
Cross-posted to: sci.electronics.design,rec.radio.amateur,uk.radio.amateur

I read in sci.electronics.design that Paul Burridge <redscar@waitrose.no
tthisbit.com> wrote (in <fsg24vcg9b8oknh64lglf7ntcg517fbofu@4ax.com>)
about 'Kalitron oscillator query', on Wed, 5 Feb 2003:
>>Kalitron? Where did you dig that up from? If it should really be
>>'kallirotron', that's a WW2 name for an astable multivibrator, IIRC.
>
>This circuit doesn't resemble an astable multivibrator in any way
>SFAICS, but the original design does go back the 1930s when it was
>implemented with triodes. God I miss valves! :-(
>
>>>operating in a cross-coupled
>>>configuration

If you have two active devices in a cross-coupled configuration, giving
positive feedback, it can operate as an astable multivibrator,
intentionally or not.
--
Regards, John Woodgate, OOO - Own Opinions Only. http://www.jmwa.demon.co.uk
Interested in professional sound reinforcement and distribution? Then go to
http://www.isce.org.uk
PLEASE do NOT copy news posts to me by E-MAIL!

213. WTB: 51s-1 Main tuning knob

Newsgroup: rec.radio.amateur
Date: 2003-02-06 09:50:17 UTC
From: Michael John Holme <MJHolme@aol.com>
Message-ID: <3e4230d1.0@friedahl.mmu.ac.uk>
Source record: 3043
Cross-posted to: rec.radio.amateur.swap,rec.radio.amateur,rec.radio.amateur.boatanchors

Anybody got a Collins 51s-1 main tuning knob they would like to sell.
Prefer very good or excellent condition but anything considered if JPEGs supplied. Ideally I would need the Bristol wrench to go with it as I don't have one.
What's your price ?

73's
Mike

214. WTB: PL Board for SP-10

Newsgroup: rec.radio.amateur
Date: 2003-02-06 13:24:10 UTC
From: John Adamson <josttech@attbi.com>
Message-ID: <3E426201.30708@attbi.com>
Source record: 3045

Please email direct.

Thanks in advance, John

215. WTB: 51s-1 main tuning knob (REPOST)

Newsgroup: rec.radio.amateur
Date: 2003-02-06 13:54:36 UTC
From: Michael John Holme <MichaelJHolme@aol.com>
Message-ID: <3e426a15.0@friedahl.mmu.ac.uk>
Source record: 3046
Cross-posted to: rec.radio.amateur.swap,rec.radio.amateur,rec.radio.amateur.boatanchors

Anybody got a Collins 51s-1 main tuning knob they would like to sell.
Prefer very good or excellent condition but anything considered if JPEGs supplied. Ideally I would need the Bristol wrench to go with it as I don't have one.
What's your price ?

73's
Mike

Reposted due to wrong 'reply to' field being on the last one

216. FYI: ORIGIN OF HAM SPEAK - FACT, LEGENDS AND MYTHS???

Newsgroup: rec.radio.amateur
Date: 2003-02-06 16:22:41 UTC
From: AC6V <none@nowhere.com>
Message-ID: <lZv0a.22350$tq5.878234@news1.west.cox.net>
Source record: 3047

http://ac6v.com/73.htm

Stuff Like
Origin Of Ham Version I
Origin of Ham - Version II
Origin Of Lid
Origin Of BoatAnchor
Origin of Gonset "Gooney Bird
Why Do We Use LSB Below 9 MHz and USB Above
Origin Of MAYDAY
Origin Of Elmer
Origin Of SOS

Origin of PAN PAN
Origin Of DX
Origin Of Roger Wilco
What Happened To TV Channel One ???
What Happened To The B- Battery ????
Origin of The RST System and S-Meter
Origin OF Q, R, X, and Z Codes
Origin Of Voice Numbers Like Niner
Origin Of ProSigns
Origin Of 33
Origin Of DE
Origin Of Fist
Wouff-Hong and the Rettysnitch
Origin of CQ Origin of 73
Origin Of USA Callsigns
Amateur Radio History
Morse TidBits
Ham Trivia

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

217. FA: HAMMARLUND S-200 SPEAKER - LAST DAY

Newsgroup: rec.radio.amateur
Date: 2003-02-06 19:51:59 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <o6f54votveq53dfdetsfgee63iiinmt8ah@4ax.com>
Source record: 3048

FA: HAMMARLUND S-200 SPEAKER
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3004080937

218. Re: Kalitron oscillator query

Newsgroup: rec.radio.amateur
Date: 2003-02-08 14:13:23 UTC
From: orion.osiris@virgin.net
Message-ID: <4c30c8fc.0302080613.397aa32e@posting.google.com>
Source record: 3049
Cross-posted to: sci.electronics.design,rec.radio.amateur,uk.radio.amateur

John Woodgate <jmw@jmwa.demon.contraspam.yuk> wrote in message
news:<BjvlOIApFhQ+EwzC@jmwa.demon.co.uk>...

> If you have two active devices in a cross-coupled configuration, giving
> positive feedback, it can operate as an astable multivibrator,
> intentionally or not.

It's not *that* kind of cross-coupling!

219. Looking for someone to administer Tech exam in Chicago loop area.

Newsgroup: rec.radio.amateur
Date: 2003-02-08 15:53:59 UTC
From: bjames1@aol.com
Message-ID: <20030208105359.21418.00001175@mb-mu.aol.com>
Source record: 3100

Please respond to bjames1@aol.com

Thank you.

220. Re: Looking for someone to administer Tech exam in Chicago loop area.

Newsgroup: rec.radio.amateur
Date: 2003-02-08 19:08:01 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <lAc1a.3325$4y4.1493960@newssvr28.news.prodigy.com>
Source record: 3101

"BJAMES1" <bjames1@aol.com> wrote in message
news:20030208105359.21418.00001175@mb-mu.aol.com...
> Please respond to bjames1@aol.com
>
> Thank you.

Check out the ARRL web site at www.arrl.org and the W5YI site at
http://www.w5yi.org

Also do a web search and use a phrase like

Chicago amateur radio

This last should bring up links to various clubs in the area. They will be
able to provide test info (dates and locations).

Dee Flint, N8UZE

221. ARNewsline 1330 - Feb 7 2002

Newsgroup: rec.radio.amateur
Date: 2003-02-09 07:26:58 UTC
From: radionews@aol.com
Message-ID: <20030209022658.09959.00000266@mb-fk.aol.com>
Source record: 3102

Amateur Radio Newsline™ Report 1330 - February 7, 2003

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A NOTE ABOUT WHAT YOU ARE ABOUT TO READ

For those of you who only know of the Amateur Radio Newsline (tm) as a text newsletter we would strongly urge you to listen to the audio version this week. Our service is best described as "audio intensive" and all Amateur Radio Newsline (tm) scripts are specifically written for the "spoken word." Because of this there is no way to convey in print the emotion of what you "hear" when you listen rather than read.

Candidly, you are really missing what Amateur Radio Newsline is really all about by only reading it. The newscast is recorded each week by professional broadcasters and is available for private listening or rebroadcast over your repeater. Two methods of delivery are available: FTP downloadable MP3 files or dial-in telephone.

Please visit our website at http://www.arnewsline.org for a list of telephone numbers (you have to pay your own long distance charges) and links to our voice newscast. Free FTP Downloads are available at our site by clicking on the newscast number at the top of the page.

de
The Newsline Production Team

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+++

Amateur Radio Newsline report number 1330 with a release date of Friday, February 7 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. The space shuttle Columbia falls from the sky and all on-board are lost. Three were radio amateurs. More on the tragedy and the search for answers comes your way right now:

(Billboard Cart Here)

**

HAM RADIO IN SPACE: HAM RADIO OPERATORS LOST IN COLUMBIA TRAGEDY

Three ham radio operators were among the seven member crew of the space shuttle Columbia who were killed when the orbiter broke up during re-entry over Texas on Saturday February 1st. Amateur Radio Nesline's Norm Seeley, KI7UP, has the details:

--
President Bush Audio: Audio only report. Hear it at
http://www.arnewsline.org
--

Those were the words of President George W. Bush expressing the grief of the world on learning that that the spaceship Columbia had fallen from the sky. That it's crew of seven astronasuts was lost.

On board was a 7 member crew that included three ham radio operators. Killed in there tragedy were Mission Commander Rick Husband, and Pilot William McCool. Also lost were Mission Specialists Michael Anderson, David Brown KC5ZTC, Laurel Clark, KC5ZSU, Kalpana Chawla, KD5ESI and Israeli Payload Specialist Ilan Ramon. Ramon was a well-known Israeli Air Force pilot became the first man from his country to fly in space.

Columbia was at an altitude of about 203,000 feet over north-central Texas and traveling at 12,500 mph, when Mission Control lost all contact and tracking data. It was about 9 a.m Eastern time. That was almost the same moment when residents in the Dallas area reported hearing a gigantic sonic boom. The loudest anyone had ever heard. Witnesses who looked up reported seeing a bright flash followed by smoke plumes streaking across the sky. Several people grabbed their home video cameras and caught the tragedy. Tape shows debris appearing to break off into separate balls of light and falling back to Earth.

What actually happened is still very much unclear. The shuttle is essentially a glider during the hour-long decent from orbit. It is covered by some 20,000 thermal tiles to protect against temperatures as high as 3,000 degrees.

The space agency is already looking at a liftoff incident where a part of the center fuel tank's foam insulation broke away and impacted one of the Columbia's wings. NASA saus that just before it disintegrated Columbia experienced an abnormal rise in temperature and wind resistance. That forced the shuttle's automatic pilot to make rapid changes to its flight path. Some experts say that this is possible evidence that some heat-protection tiles were missing or damaged.

Administration officials said there was no immediate indication of terrorism but accounts from those on the ground have lead to speculation of a explosion somewhere on board the orbiter. Others say the abnormally high sound level was the result of multiple pieces of Columbia all breaking the sound barrier at slightly different times and creating an ongoing sonic boom.

Debris from Columbia fell along Northern Texas and into Louisiana. NASA declared an emergency after losing contact with the crew and sent search teams to the Dallas-Fort Worth area. It also warned people to stay well clear of any debris field they might encounter because of chemical contamination from the very toxic fuel. But that was easier said than done. Residents of the town of Nacogdoches say they found bits of metal strewn all across the city and a local dentist reported that a metal

bracket about a foot long crashed through his office roof.

STS-107 was NASA's 144th shuttle mission.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP.

--

On January 28th, 1986, the space shuttle Challenger exploded shortly after liftoff but in 42 years of U.S. human space flight, there had never been an accident during the descent to Earth or landing until now. NASA has grounded all of its space shuttles, but there's no word yet that the Columbia tragedy will affect the current Expedition 7 crew's future aboard the International Space Station. (ARNewsline™ from published news reports)

**

HAM RADIO IN SPACE: TEXAS HAMS ASSIST IN SHUTTLE DEBRIS HUNT

Amateur Radio played a signifigant role in the debris recovery efforts after Columbia broke up over Texas. Amateur Radio Newsline's David Black, KB4KCH, has that part of the story.

--
A family member gets a close-up view to the tragedy. One of the Columbia's heat protective tiles was found near my nephew's college dorm in north central Texas. My newphew took a picture of it, which you can see on the Amateur Radio Newsline website. While the tile survived re-entry, the Columbia did not.

Within hours of the accident, Amateur Radio Emergency Service volunteers with the Nacogdoches Amateur Radio Club began helping Emergency Management officials and NASA teams in locating and cataloging debris falling from the shuttle.

Tim Lewallen, KD5ING, is the Public Information Officer for the Nacogdoches Amateur Radio Club. He says the hams worked in tandem with students from a local college's Geographical Information Systems lab. Together, they surveyed the city and county looking for shuttle debris. When any was located it was photographed and its exact position determined using a G-P-S. The data was later downloaded into a database that will be superimposed over terrain maps. Local officials say debris was found in nearly 2,000 sites, including some 1,200 places in Nacogdoches County.

As we go to air, well over 12,000 pieces of Columbia had been found, from as far west as New Mexico eastward into Louisiana. NASA hopes the position of the debris field will give it some insight into what caused Columbia to disintegrate.

Reporting for the Amateur Radio Newsline, I',m David Black, KB4KCH.

--

Lewallan says that the entire effort was coordinated by the ARES group. He adds that ARES volunteers were also directed to coordinates given by NASA that the space agency believed might contain missing parts of the Columbia. The recovery and cataloging effort went on for several days. (Nacogdoches Amateur Radio Club via KD5ING)

**

HAM RADIO IN SPACE: AMSAT MOURNS COLUMBIA LOSS

Its no secret that Amateur Radio and the space program have had a very close association since the very first Orbiting Satellite Carrying Amateur Radio or OSCAR was launched back on December 12th 1961. It was carried into space by a United States built Thor Agena launch vehicle from Vandenberg Air Force Base in California. OSCAR 1 was a tiny 4.5 kg package that made only 312 orbits before re-entering the Earths atmosphere. But it set the stage for four decades of ham radio in space. A lot of it took place from the space shuttles including Columbia. In fact it was from Columbia that ham radio's first man in space, Owen Garriott, W5LFL, talked to a senator and a king:

--
Audio only. Hear it in the audio version at http://www.arnewsline.org
--

And so it was when news of the Columbia's demise began to settle in that the representatives of AMSAT groups from around the world began paying their respects. Perhapps none was more poignant than the words of AMSAT North America President Robin Haighton, VE3FRH. His statement is read by Amateur Radio Newsline's Newsline's Henry Feinberg, K2SSQ:

--

"It is with great sadness that I have learnt of the Columbia disaster. AMSAT has always been a strong supporter of the Shuttle program and of ARISS. We have had many interactions with the astronauts who have fearlessly ridden the shuttle into space. Currently several are AMSAT members and supporters.

On this sad occasion on behalf of the Board of Directors, Officers and Members of AMSAT, I wish to send our deep sympathy to the families, relatives and friends of those who undertook this Columbia mission. Their understanding of the risks taken on this and other missions did not prevent them from performing at the highest level, and, unfortunately paying the ultimate price.

To our friends at NASA, we at AMSAT send our understanding and our sympathy,
knowing that the exploration of space and carrying out important experiments
for the benefit of humanity will continue to be your mission."

--

AMSAT France, AMSAT Germany, AMSAT Itlaly, AMSAT Sri Lanka and other AMSAT groups the world over also offered words of condolence an consolation.

Frank H. Bauer, KA3HDO, the Chairman of ARISS International issued a statement that read in part -- and we quote: "This is a difficult time for all of us. Let's work together to keep the torch of space travel alive in the hearts and spirits of humans worldwide. And most importantly, please keep the astronauts, their family and friends in your thoughts and prayers." (AMSAT-NA, ARISS, others)

**

Break 1

From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4BBB Radio Amateurs Club of Knoxville repeater serving Knoxville Tennessee.

(5 sec pause here)

**
RESCUE RADIO: TENNESSEE HAMS HELP AFTER TORNADO

The January 8th issue of the Knoxville News-Sentinel tells the story of Sheila Tailent, KB4G, and how she came to the rescue after a tornado ripped through Morgan County Tennessee. Tailent is the state ARES coordinator realized a need to provide reliable communications following the storm. Thanks to her efforts, within 15 minutes after the twister struck hams with emergency communications gear were on their way.

According to the News-Sentinel, for the next 48 hours ham radio volunteers relayed communications among police departments, firefighters, rescue squads, demolition units, repair crews the Red Cross and many others. The article says that dozens of radio amateurs worked around the clock with many taking vacation days from work and donating the time to the community.

The newspaper says that a conservative estimate of the value of the communications provided free of charge by hams to Morgan County could be upward of $80,000. (W5YI Report)

**

RESCUE RADIO: BE PREPARED - PART 2

The Columbia tragedy and the Morgan County tornado are two incidents that again bring home just how important it is for ham radio operators to be prepared. The ARES members in Nacogdoches Texas had no idea that their training would involve them in trying to find out why a space shuttle fell from the sky. But thats excatly the role that they played -- and continue to play.

Last Week, Lloyd Colston, KC5FM, was here to explain the importance of emergency preparedness. Now says Colston, its time for some personal

preparations:

--
Audio only report. Hear it at http://www.arnewsline.org
--

Lloyd Colston, KC5FM, is with the Mayes County Emergency Management in Pryor Oklahoma. He will be back from time to time with other tips on how hams can be ready for any emergency that may come their way. (KC5FM)

**

RADIO LAW: FCC AND NTIA TO IMPROVE FREQUENCY COORDINATION

The FCC and the Commerce Department's National Telecommunications and Information Administration have signed a new Memorandum of Understanding on spectrum coordination. According to the C-G-C Communicator, the agreement calls for the FCC to responsible for non-federal frequency users such as broadcast, commercial, public safety and even Amateur Radio. The N-T-I-A will hold responsibility for all federal government users. The full document is on line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-230835A1.doc (CGC Communicator)

**

SPECTRUM ISSUES: FCC REALLOCATES SPECTRUM FOR NEW WIRELESS SERVICES

Also from the C-G-C Communicator word that the FCC has reallocated 30 megahertz of spectrum from the 2 GHz Mobile Satellite Service to fixed and mobile services. The purpose is to provide frequencies for a variety of new wireless applications. The Commission is seeking comments on potential uses of an additional 15 megahertz of spectrum previously identified for new wireless services. It also wants comments on increased flexibility in the Unlicensed Personal Communications Service band. This too is on the web. You will find it at: http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-230754A1.doc (CGC Communicator)

**

CONVENTIONS AND HAMFESTS: SUPERFEST 2003

A-E-S has gotten it's Superfest 2003 registration form online. The Superfest takes place April 4th and 5th at Amateur Electronic Supply in Milwaukee. To register take your web browser to www.aesham.com and take the link to the Superfest menu. If you need help or have any questions, please contact Molly Schreiber at A-E-S. Her e-mail is molly@aesham.com (AES)

**

HAMFESTS AND CONVENTIONS: RADIOFEST IN SEASIDE CALIFORNIA

The Naval Postgraduate School Amateur Radio Club will host RadioFest 2003 on Saturday, February 22nd. This is a West Coast hamfest and will be held at the General Stilwell Community Center in Seaside, California. The show includes a flea market, vendor booths, demonstrations, license exams, door prizes and more. Among the forum presenters scheduled are Leslie Ragghianti from the 911 Emergency Communications Center, Jeff Orr, K-G-6-K-C-O, discussing "Echo Link" along with Don Carlson , KQ6FM, and Glenn Thomas, WB6W discussing ARES. Sound interesting? For more information go to the web at www.radiofest.org (W6FVI)

**

RADIO MEETINGS: SCADS IN SEAL BEACH CALIFORNIA

Also in the Golden State the Southern California Area DXer's shortwave listeners monthly meeting takes place on Saturday February 15th from noon to 4:00 p.m. Pacific time. The venue is the F&M Bank Community Room in Seal Beach California. This months subject is Radio Communication Listening Worldwide. For more information e-mail Bill Fisher at billfishernow@netzero.net (SCADS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**
THE FUTURE: HOW TO MAKE HAM RADIO MORE KID FRIENDLY

"How to Make Ham Radio More Kid Friendly" is the topic that Amateur Radio Newsline has chosen for this years Ham Radio Town Meeting and we are looking for some younger hams who might want to take part.

The Town Meeting is held each May at the Dayton Hamvention. This years Hamvention theme is the "Year of the Young" and planners tell us that the three day show will focus on the young ham and on bringing 12 to 18 year olds into amateur radio.

Its no secret that recruiting youngsters into the hobby is getting harder and harder. Keeping most of them is all but impossible. There is organized sports. There are those numerous after school activities. And lets not forget the lure of the World Wide Web with its license free ham-radio like chat rooms. All of this makes it a real challenge to get youngsters licensed and keep them interested.

Obviously the old ways of recruiting young people no longer work. So we are going to take two hours and give you the chance to come up with some new ways.

If you are a young ham planning to attend Hamvention 2003 and would like 10 minutes to present your ideas, drop us an e-mail. We will go through what you send us and some of you might be invited to be a part of our all-star panel.

The best way to contact us is by e-mail. Mark your note Town Meeting and send it to newsline@arnewsline.org. (ARNewsline™)

**

ON THE WEB: REPEATER LINKING POWERPOINT PRESENTATION

If you are into repeater linking, this one is for you. Kevin Custer, W3KKC, reports over the VHF Reflector on a new Repeater Linking presentation using Microsoft's Power Point Presentation format. It was produced by Douglas Otoupal, N5HYD, is 131 kilobytes in and available at http://www.repeater-builder.com/rbtip/pdfindex.html. (VHF Reflector)

**

INTERNATIONAL - GREECE: NEW VHF/UHF ONLY LICENSE CLASS

The V-H-F Reflector says that Greece now has its own, entry level VHF only license. The new ticket use the prefix SW1 through SW9 with priveleges on 2 meters and above. SV1 through SV9 prefixes indicate Greek stations that have full High Frequency operating privileges. (VHF REflector)

**

INTERNATIONAL - GERMANY: DEUTSCHE WELLE DROPPING NORTH AMERICAN SERVICE

Germany's premiere shortwave station says that transmissions to North America will soon cease. This with confirmation by Margot Forbes of the broadcaster Deutsche Welle that it will be terminating the long running service at the end of March.

Up until now, there have been several claims made by various sources that Deutsche Welle would be shutting down its broadcasts to North America this spring. The station would not deny or confirm this directly until now.

According to Forbes, the stations budget has been slashed time and time again by the German Government. Forbes says that maintaining shortwave transmissions are particularly expensive and the decision has been made to cancel operation on some frequencies. This includes the very popular transmissions to North America

Forbes says that there are no plans yet for a replacement service. but says there is the possibility of somthing being worked out using satellite delivery or over the Internet. (shortwavedxing.com)

**

PROPAGATION: SA 100 MICROWATT 7 MHZ BEACON HERARD IN USA

And a possible record for a high frequency beacon transmitter. Over the last 4 months, an extremely low power beacon transmitter has been operating from the QTH of ZS1J at Plettenberg Bay, South Africa. The measured power output of the 7.029 MHz transmissions is 100 microwatts and reception reports from all over South Africa, up to 1100 kilometers, have been received. But the big surpriose came on Tuesday January 29th. Bill Diggens, WA8LXJ, in West Union Ohio made a positive identification of the beacon transmiutter.

Diggens gave it a Readability 2, Signal strength 1 and tone T 9. He also made a tape recording of the signal received and played it back to amazed South African amateurs on the daily, split frequency net. A newt that can be found 7.095 and 7.177 MHz in the 40 meter band. (ZS6AKV)

**

DX

In DX, PS7AB says that Mexiana Island will be on the air May 21st through the 25th. Five operators will activate Mexiana on 40 through 10 meters on SSB only. Mexiana is considered the most wanted Islands on the Air group in all of South America. More information is on the web at http://www.mexianaisland2003.hpg.com.br (Press release)

**

THAT FINAL ITEM: HAM RADIO AND THE SPACESHIP COLUMBIA

And finally this week, we like many other Amateur Radio operators around the world felt a special loss following the Columbia space shuttle disaster. As we already mentioned, three of the astronauts on board were licensed Amateur Radio operators. And Amateur Radio has had close ties to the space program, to the astronauts, and to the ill-fated Columbia since the very early days of shuttle flights.

It was on board the Columbia during the STS-9 mission in November of 1983 that Dr. Owen Garriott, W5LFL, became the first person ever to operate a ham radio station from space. In case you have forgotten, this is how that historic contact sounded:

--
Audio only. Hear it in the audio version at http://www.arnewsline.org

--

That QSO marked the first time that astronauts could communicate directly with people on Earth. And they did it without going through the normal NASA's communications channels.

In 1990, NASA, the ARRL and AMSAT formed SAREX -- The Shuttle Amateur Radio Experiment. This was a program to schedule regular contacts between school students and the astronauts on-orbit using Amateur Radio. Astronauts were encouraged to obtain Amateur Radio licenses. Many did and they used them to talk with kids in schools the world over. A lot of those contacts took place from the mid-deck of the spaceship

Columbia.

--
Audio only. Hear it in the audio version at http://www.arnewsline.org
--

In addition to the SAREX contacts, astronauts were encouraged to spend some of their free time making random contacts with hams on Earth. Open contacts they were called and they became a new form of radiosport. A kind of contest with radio amateurs everywhere vying to be the first in the city or neighborhood to talk to a ham radio operator in space.

Then Russia entered the realm of ham radio on-orbit. Amateur Radio gear was installed on its MIR space station and talking with cosmonauts soon became almost commonplace. Who can forget British astronaut Helen Sharman when she visited the MIR and took to the airwaves using ham radio.

--
Audio only. Hear it in the audio version at http://www.arnewsline.org
--

SAREX has now given weay to ARISS -- Amateur Radio on the International Space Station. But it all had to have a beginning and from its earliest days on-orbit until it disintegrated in the sky above Texas the space ship Columbia and ham radio have shared history together. Now the Columbia is now gone, but the world of Amateur Radio will never, ever forget it or the seven human beings who were on it when it met its firey demise. (From the combined thoughts of the worlds radio amateurs as posted to various Internet remailers, by e-mail and numerous other sources.)

***

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW and I'm Jeff Clark, K8JAC,saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2002. All rights reserved.

222. Re: Looking for someone to administer Tech exam in Chicago loop area.

Newsgroup: rec.radio.amateur
Date: 2003-02-09 12:19:55 UTC
From: Idontwantspam@net
Message-ID: <3e4646a9.697693@news.bellatlantic.net>
Source record: 3103

On Sat, 08 Feb 2003 19:08:01 GMT, "Dee D. Flint" <deehays@qix.net>
wrote:

>"BJAMES1" <bjames1@aol.com> wrote in message
>news:20030208105359.21418.00001175@mb-mu.aol.com...
>> Please respond to bjames1@aol.com
>>
>> Thank you.
>
>Check out the ARRL web site at www.arrl.org and the W5YI site at
>http://www.w5yi.org
>
>Also do a web search and use a phrase like
>
>Chicago amateur radio
>
>This last should bring up links to various clubs in the area. They will be
>able to provide test info (dates and locations).
>
Good advice.

Local clubs would be an excellent resource for not only the exam, but
instruction to prepare you for the exam and give you an understanding
of the material.

Some even do a "Tech license in a weekend" setup, where you have
instruction all day Sat and Sun AM, and the test Sun afternoon.

Also, many hamfests have an associated testing session.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

223. FA: Yaesu Handheld Equipment

Newsgroup: rec.radio.amateur
Date: 2003-02-09 12:54:04 UTC
From: SteelSea <interlude@americanmeat.btopenworld.com>
Message-ID: <b25j1c$gd6$1@venus.btinternet.com>
Source record: 3104
Cross-posted to: rec.radio.amateur,uk.radio.amateur

All have no reserve and low starting price:

FT-41R 70cm handheld transceiver
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007215592

FT-416G 2m Handheld Transceiver
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=300721559

Yaesu EDC5B 12/24V Cigarette Adapter
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007218699

Yaesu PA-10A Mobile Adapter for FT11/41/51
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007219657

Yaesu MH-12 Speaker Microphone
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007220067

144/430Mhz 60W SWR meter
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007220421

Yaesu YH-2 Headset
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007221342

73's

G7FQP

224. Re: Yaesu Handheld Equipment

Newsgroup: rec.radio.amateur
Date: 2003-02-09 13:07:18 UTC
From: SteelSea <interlude@americanmeat.btopenworld.com>
Message-ID: <b25jq5htq1@helle.btinternet.com>
Source record: 3105
Cross-posted to: rec.radio.amateur,uk.radio.amateur

"SteelSea" <interlude@americanmeat.btopenworld.com> wrote in message
news:b25j1c$gd6$1@venus.btinternet.com...
> All have no reserve and low starting price:
>
> FT-41R 70cm handheld transceiver
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007215592
>
> FT-416G 2m Handheld Transceiver
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=300721559
>
> Yaesu EDC5B 12/24V Cigarette Adapter
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007218699
>
> Yaesu PA-10A Mobile Adapter for FT11/41/51
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007219657
>
> Yaesu MH-12 Speaker Microphone
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007220067
>
> 144/430Mhz 60W SWR meter
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007220421
>
> Yaesu YH-2 Headset
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007221342
>

Correct URL forFT-416G 2m Handheld Transceiver
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?viewItem&item=3007217098

225. YAESU FT-817 opinions

Newsgroup: rec.radio.amateur
Date: 2003-02-09 17:45:20 UTC
From: klodtlarry@aol.com
Message-ID: <20030209124520.19445.00000176@mb-fd.aol.com>
Source record: 3106

Hello! Am still trying to figure out what to buy. I am thinking the Yaesu FT-817, as I have antenna restrictions, limited space, and limited time on the air. Here is what I will be doing: Mainly local 2 mtr repeater work, messing around on 6 and 70cm (I will have a tri-band antenna up on roof) and for HF, I only listen to some hams and general Shortwave stuff (will use 70' random wire). Anyway, any thoughts good or bad on this radio? How is the receive for general coverage HF? Thanks in advance!

226. Yaesu Manuals

Newsgroup: rec.radio.amateur
Date: 2003-02-09 18:05:58 UTC
From: Albert Alvareztorres Jr <albert13@cox.net>
Message-ID: <aMw1a.10811$kz5.1150066@news1.east.cox.net>
Source record: 3107

Free: Yaesu manuals posted for download.

http://www.aa1do.com/hammanuals.htm

Al, AA1DO

227. Standard C558A Manual or PL instructions?

Newsgroup: rec.radio.amateur
Date: 2003-02-09 23:12:05 UTC
From: TRIPPER <bigie203@nspmline.net>
Message-ID: <9fB1a.214216$HG.36393180@news4.srv.hcvlny.cv.net>
Source record: 3108

Hello Group,

Looking for a manual for the Standard Radio C558A 2m handheld on behalf of a fellow ham.

Specifically, he's looking for instructions for setting the PL tones on this unit. Apparently it's not as intuitive as other rigs.....

Please contact me off list. Remove the no you don't from the address below to reply.

Thanks in advance

Jay Fink
N1UJT
Stamford, CT

jayfink@optnoyoudontonline.net

228. 2M/70CM Mobile Rig Recommendations

Newsgroup: rec.radio.amateur
Date: 2003-02-10 00:02:57 UTC
From: Joe Guthart <jguthart@attbi.com>
Message-ID: <R_B1a.48386$iG3.6422@sccrnsc02>
Source record: 3109

I recently passed the Technician exam and am looking to purchase a mobile rig for use split between base and a big gas guzzling SUV. I've been an active SWL for quite sometime and would like any recommendations. Thanks.

229. Re: TS520 manual

Newsgroup: rec.radio.amateur
Date: 2003-02-10 15:13:32 UTC
From: "Paul G. Chapman G4IJL" <paul.chapman5057@nospamntlworld.com>
Message-ID: <ykP1a.1880$HO.12803@newsfep4-glfd.server.ntli.net>
Source record: 3110
Cross-posted to: aus.radio.amateur.misc,free.uk.amateur-radio,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.misc

"Tony S" <tstone12002@yahoo.com.au> wrote in message
news:3wV_9.3352$DC6.12117@news-server.bigpond.net.au...
> Hi fellas
>
> I am about to purchase a Kenwood TS520 and was wondering if there is
> anywhere i can download a copy of the operators and/or service manual. It
> seems that there are places that will sell them at a premium but i was
> hoping not to have to do that. I am mainly interested in the transmitter
> tuning procedure as it has been years since i had a valve transmitter to
> tune. Any help would be greatly appreciated. My email if anyway can help
is
> tstone12002@yahoo.com.au
>
> Cheers
> T Stone
> Formally VK2SDX (waiting on a new callsign as I am finally motivated to
> re-enter the hobby)
>
********** reply

Try sort for a web page, like www.kenwood.
You may get lucky? This is a guess at a web site.
You could try a guess like www.trio
These are only part web site addresses, and as I say
a guess at that.
Paul
G4IJL

230. FS:IC-746

Newsgroup: rec.radio.amateur
Date: 2003-02-10 15:43:42 UTC
From: Bob Stamper <bobstamp@bellsouth.net>
Message-ID: <5FP1a.24424$A24.20707@fe04.atl2.webusenet.com>
Source record: 3111

Icom IC-746 in as new condition.It comes with the mic,power cord and original box.The following
filters are installed.
FL 222,1.9 KHz 455 KHz IF SSB.New cost $199.99
FL 223,1.9 KHz 9 MHz IF SSB.New cost $99.99
The radio was purchased in July 2001 and the S/N is 91**.The condition is a 9 + in both operation
and appearance.
Asking $875.00 + shipping. (lower 48 only)

Regards
Bob N4KTS

231. Re: 2M/70CM Mobile Rig Recommendations

Newsgroup: rec.radio.amateur
Date: 2003-02-10 15:53:51 UTC
From: Idontwantspam@net
Message-ID: <3e47c6dd.4949987@news.bellatlantic.net>
Source record: 3112

On Mon, 10 Feb 2003 00:02:57 GMT, "Joe Guthart" <jguthart@attbi.com>
wrote:

>I recently passed the Technician exam and am looking to purchase a mobile
>rig for use split between base and a big gas guzzling SUV. I've been an
>active SWL for quite sometime and would like any recommendations. Thanks.
>
Any of the "big Three" Yaesu, Kenwood, Icom, would do you fine. As a
SWL, you might like the extended receive features found on some of
these rigs.

You could mount it in a way that you have a PS and antenna in the
house, and a direct wire power connection and antenna in the car, and
just move the rig back and forth as needed. Quite common.

You may not need it in a large vehicle, but a number of these units
have an optional add-on that lets you mount the faceplate here, and
the actual box there. For moving back and forth this could get too
complicated.

www.arrl.org (in the members section)
www.qrz.com
www.eham

are sites which have equipment reviews and comparisons.

Many units have their own specific email groups at Yahoo Groups.

And of course, if you attend a meeting of a local radio, you will be
able to find people happy to talk about equipment.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

232. FYI: Internet Jargon Defined i.e., BTW, FAQ, FYI, IOW, IMHO, RTFM, ROTFL

Newsgroup: rec.radio.amateur
Date: 2003-02-10 17:05:17 UTC
From: AC6V <none@nowhere.com>
Message-ID: <hZQ1a.11978$q91.1456723@news2.west.cox.net>
Source record: 3113

FYI: Internet Jargon Defined i.e., BTW, FAQ, FYI, IOW, IMHO, RTFM, ROTFL

At last a source for the Alphabet Soup
http://kb.indiana.edu/data/adkc.html

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

233. F.S. CDE Ham 3 Rotor & Control Box

Newsgroup: rec.radio.amateur
Date: 2003-02-10 22:00:06 UTC
From: kcoins <kcoins@prodigy.net>
Message-ID: <GhV1a.191$gM6.70@newssvr19.news.prodigy.com>
Source record: 3114

Have a CDE Ham 3 Rotor & Control Box .
FOR SALE
$195. Shipped.lower 48 only, In excell working order , CLEAN
Ken
http://briefcase.yahoo.com/kcoins@prodigy.net

234. Re: how to make money

Newsgroup: rec.radio.amateur
Date: 2003-02-10 22:07:28 UTC
From: Idontwantspam@net
Message-ID: <3e482251.28362573@news.bellatlantic.net>
Source record: 3115

On 10 Feb 2003 20:38:55 GMT, redneck482@aol.com (Redneck482) wrote:

>$$MAKE YOURSELF SOME MONEY$$, NO SCAM! GUARANTEED MONEY! NO JOKE!$$ An Original
>Success Story.

He says it's not a scam, so it must be true.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

235. Kantronics UTU book

Newsgroup: rec.radio.amateur
Date: 2003-02-10 22:22:20 UTC
From: tmkudza@aol.com
Message-ID: <20030210172220.13108.00000154@mb-fg.aol.com>
Source record: 3116

I've lost the instruction book for my 1984 Kantronics UTU.
Recently returned to the air and want to put it back in service.
Anybody out there have a manual or know I might find one?
Tnx
Tom K8GSR
e-mail tmkudza@aol.com

236. Re: FS:Uniden President HR-2510

Newsgroup: rec.radio.amateur
Date: 2003-02-10 23:20:03 UTC
From: Reg Edwards <g4fgq.regp@btinternet.com>
Message-ID: <b29c33$js9$1@helle.btinternet.com>
Source record: 3117

President? President?

Don't you mean bobbing-for-vice-president Blair?

237. Re: TS520 manual

Newsgroup: rec.radio.amateur
Date: 2003-02-11 09:27:28 UTC
From: mike <mjl@bigpond.net.au>
Message-ID: <4m32a.12714$Xo.46354@news-server.bigpond.net.au>
Source record: 3118
Cross-posted to: aus.radio.amateur.misc,free.uk.amateur-radio,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.misc

http://hamradio.online.ru/sch_eng.html

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.449 / Virus Database: 251 - Release Date: 1/27/2003

238. Re: Attic dipole safety

Newsgroup: rec.radio.amateur
Date: 2003-02-11 19:16:17 UTC
From: Jeff Strieble <jeffhs@ameritech.net>
Message-ID: <uiei4v4imjjuvcs6pl47duo4frotgb7if1@4ax.com>
Source record: 3119

On Wed, 29 Jan 2003 02:18:55 GMT, "Harold"
<hsnyder@houston.flightlessbird.com> wrote:

>Besides the rf exposure that others have mentioned, beware of the potential
>fire hazard. I had one end of my dipole come loose and land on an air
>conditioner duct. After having on air reports of feedback on my signal, I
>went into the attic and found the wire down and it had scorched the
>insulation on the duct!
>
>I now have a very robust support system and visually inspect the antenna
>before each on air session.
>
>
>"Mike Markowski" <mm@strauss.udel.edu> wrote in message
>news:b0sqmgbml1@strauss.udel.edu...
>>
>> Hi all,
>>
>> I just got my Tech license and am preparing to set up my first
>> radio. (I'm in no rush since I'm still learning Morse code and
>> reading the General book.) Unfortunately I live in an antenna
>> restricted neighborhood. I was planning on using an attic
>> dipole, but the ARRL Tech study book recommends not using one
>> due to RF radiation in living areas.
>>
>> On the other hand, wouldn't using a portable like a B&W AP-10A
>> give exactly the same problem? If anyone has any ideas or
>> recommendations I'd be very interested to hear them.
>>
>> Thanks!
>> Mike Markowski
>
I don't think you would have anything to worry about with an indoor
antenna such as the AP10, Mike. These antennas are designed to be
mounted on window sills with the radiating element on the "outside"
side of the window, well away from the user, so the chances of RF
exposure are minimal.(The radiating element cannot fall onto anything
either, since it is attached to the mounting bracket.) I live in an
apartment building and use a similar type of portable antenna
(MFJ-1621) with a 100-watt rig; I have had no major issues with it
except for some feedback into my headphones when transmitting on 10m
SSB.

Good luck, and I hope you pass your General exam. Once you have the
General you will have 90 percent of U. S. amateur privileges as well.

It's a great feeling to get that ticket. I had a Technician license for ten years and upgraded to General in 1985. That upgrade was one of the best things to happen to me since becoming a ham in 1972.

73,

Jeff Strieble, WB8NHV (mailto: jeffhs@ameritech.net)

239. Re: MFJ259 Analyzer Schematic:

Newsgroup: rec.radio.amateur
Date: 2003-02-11 20:43:09 UTC
From: Anon <paul@anon.com>
Message-ID: <JCTSmNFVBWS+EwRf@btinternet.com>
Source record: 3120
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.marketplace,alt.ham-radio.mods,rec.radio.amateur

Http://hamradio.online.ru/ftp2/mfj259-cal.pdf

http://216.239.37.100/search?q=cache:KrJSV-jP0UIC:www.lwca.org/library/articles/k0lr/lfanalyz/mfj259.htm+mfj259+circuit&hl=en&ie=UTF-8

www.qsl.net/dk3red/mfj.htm

There are MORE....

Search engines are marvellous things! Much better than Xposting to 12 Newsgroups

In message <b256nf$aa6$1@sparta.btinternet.com>, Les Edgecumbe <les.edgecumbe@btinternet.com> writes
>Can anyone please help me source a schematic diagram for the MFJ259 Antenna
>Analyzer?
>
>Thanks in advance:
>
>--
>Les Edgecumbe.
>Devon. England. les.edgecumbe@btinternet.com
> http://theblot.users.btopenworld.com
> ICQ: 140179776
>
>

--

240. Re: The Son of Man demands Mr. bush's immediate arrest or execution! - Wow eh?!

Newsgroup: rec.radio.amateur
Date: 2003-02-11 23:52:30 UTC
From: Irrelevant_Elephant@hotmail.com
Message-ID: <dfb69541.0302111552.506f9cd@posting.google.com>
Source record: 3121
Cross-posted to: soc.culture.afghanistan,alt.fan.art-bell,alt.military,rec.radio.amateur,soc.culture.cuba

"Pedro Martori" <poseidon55@vif.com> wrote in message
news:<1043106095.380754@www.vif.com>...
> TELL ME ASSHOLE...DOES SWITZERALND, FRANCE, SPAIN, ITALY, CANADA ,
> MEXICO, ARGENTINA OR ANY OTHER NATION HAVE THIS PROBLEM WITH THE USA ?
(snpd)

Why murder people for bush when we don't need to sacrifice our
families for such evil stupidity? If inspectors have unfettered
access, and bush has no evidence to substaniate his demon allegations,
why then must ALL America side to be war criminals? Is it not more
effective to go anywhere without firing a shot, than it would be to
kill people as innocent to increase the terrorist threat? How can
warring Iraq be better at destroying hidden anywhere WMD, than
methodically seeking out weapons that no one has a basis in fact as
existing today? Mr. bush jr.'s dad sold Saddam Anrathax up untill
1992, and anthrax doesn't have a shelf life of a decade. What about
following the criminal leads for the last American anthrax attack,
before we blame Saddam on that too as powell as proscibed?

(snpd the good stuff...)

See, bush has said that his criminal america, does not want to seek
out Iraq's WMD through non-violent means, but rather, would decide to
murder millions to increase the likely terrorist threat to all
Americans everywhere, from sales Saddam may have passed to the Laden
Group years ago as extremely unlikely. Substances like Anthrax, that
were illegally sold to Saddam more than a decade ago by bush's evil
father, is evil bush jr's secret evidence, of a substance, that has
long since expired due to shelf life. Ahh, but the bushwhores wish
confusion for Americans with the facts, so they can betray God as the
Nation, and everything the flag once represented. It would seem if
Laden were involved with Saddam, that would therefor mean, do not
attack Iraq criminally with un-needed murders. For then, the terrorist
threat would manifest like bush is America's cancer, and the world
would have good reason to hate american cowardice to stand up for
themselves as equals under God, siding instead, to be pulverized into
tyranny by Humanity as a lost cause gone broke from misgivings.

--

Johnny Wizard is Mainstream!

The nazi fuck bush, the unelected American cop killer,
has still to be questioned by american corporate

dictates, why, General Ahmad, is not a wanted man by American Patriot flag waving standards being coporatized as not worthy thinking as. Our entire World can easily witness, no American soldier has publicly stood up verbally against my calls for bush and rumsfeld's immediate arrest or execution for 9/11. Sure Blitzer, and Bill Hemmer froth secretly in contempt for all the American People, at the opportunity to sit secure well blocking US interests at CNN headquarters, to watch in glorious minute by minute coverage, scores of unrepresented by corporate cult standard Humans, be criminally murdered by their evil anti-American propaganda by the will of now more than 2 billion people the bushmob has declared as his personal enemy (60 countries), just like what Blitzer and Bill have done unbiasedly regarding Afghanistan's heroin pushers, the deliberate bombing of the Taliban's girl schools, and the running of death squads by wimp ass coward and traitor to EVERY soldier the world over, tommy franks, largely as he has, against the understood by all to be innocent, unarmed and practically defenseless. With bush's america, showing no interest in preventing the further degradation of the living standards of US People in Afghanistan, (who were already at the brink of starvation), but for to steal the resources of an impoverished nation, and too, as they have, already indebted to the World Bank by purchasing millions of unused american minted terrorist handbooks from the eighties, while spending 4-5 billion dollars a month to continue killing US innocent people to steal even further American values, like "we" don't even exist anywhere. More wealth wasted than would be needed to feed and house the entire population, while forming a just police force accountable to a rule of conduct. But no, according to the election rigging repuglicans, (ES&S search "Dozens of Documented Reports") there is no money to steal if they don't murder, torture, and rob from our communities to destroy our belief in Humanity. Again, I will remind you reader, and NRA card caring member if your joining ME late, I have personally contacted Bill Hemmer, and Bliter's secret "War Room" in Atlanta, as well as contacting Walter Issacson (CEO of CNN), and Sid Beddington (super dumbass CNN producer) with the following facts, that they have refused to allow Americans to openly consider in bush's criminal american dictatorship. Our Mr. bush Jr. and rumsfeld, had a plan revealed by MSNBC to invade Afghanistan, on the premise of not following the criminal evidence for a undisclosed crime, while planning to blame bin Laden for it without producing any evidence, a crime that hadn't

even yet taken place when the plans were officially drawn up and dated with General Ahmad, plans to specifically attack the Taliban for not siding with Enron we learned from Niaz, The Working Group, India, cheney and Ken. Also, the Taliban, had offered Laden for arrest during Clinton's tenure, but Clinton admitted, they could not actually find any evidence to stand the scrutiny of the public, nor justify the reasons for Laden's blind vilification through corporate controls. (It has been alleged it was Barbara Bodine HERSELF who sent the Cole into Yemen against the voiced concern of all involved military commanders, then insured the criminal investigations into her matters would be halted, as example.) So, clearly, a brand new crime would have to be devised secretly. (Note: without 9/11, how would it look killing indiscriminately severely poor Afghan families not tied in anyway whatsoever to flying American planes into American buildings by a German, Mr. Atta, who was funded by the General, salaried by the 30 billion plus Tenant?) That's right. This same General Ahmad, from the ISI, not only put together the 9/11 cover up plan together with the bushmob in Washington according to several members of the Senate Intelligence Committee, but also was according to the fine FBI officers involved in the criminal investigation, the prime terrorist funder, to our Mr. Atta. (globalresearch.ca) Also, if this doesn't already clearly paint a clear picture of betrayal by CNN ignoring the American People, consider this also: The bushmob insisted this same General be the war criminal to go to the Taliban personally, to tell US, no evidence would be offered against Laden, nor public trial offered, against what would be to all Americans who actually believe in the Constitution, and the Bill of Rights, (or the Taliban leadership who really believe in God while mistaking like everybody else does), not guilty of the accusation based only as blind speculation. The very same General who devised the plot we're telling you, as documented, and confessed to MSNBC by the White House ALREADY. What an "embarrassment" the ISI blushed! So, what did bush, america's false deity then state as traitor to ALL humans while closing investigations? "We don't need any evidence, we know he's guilty.", right on que. Mr. bush, the demon plays that cheat against Humanity over and over again now, like he figures someday it'll really work for me, (never mind G), cause he figures no truth exists actually in his dark evil world of betrayal against himself as US all included. His wicked dumb evil, that costs the lives and hardships of REAL

Americans, only succeeds, because corporate dictates demand no discussions on anything politically factual. (At least not for longer than two or three minutes, with nobody respected as invited for being knowledgeable, or knowing basic high school maths either.) It's the term "we", bush and rumsfeld uses routinely, without substantiated fact to honestly hold our conclusion, as their criminal justification to willingly murder US people as unheard of. He figures as the anti-Christ, because he stole the title of President, he therefor inherited all knowing wisdom like dark magic by openly fooling himself, as all of humanity witnesses repeatedly his falsehoods on our truer Nature. Not as a Jesus the Creator might, to play the crazy, laugh at strangeness, or sing almost lyrically to life for the joy of it, but as a talentless demon monster to rob and murder from ourselves as the established innocent factually, and left unprotected because the Living eternal Universe can be feared for nothing I suppose. If bush is not following the criminal leads, nor the relevant public information easily available for all to peruse, how can he disagree with everyone without public answers to disprove our existence? "Secretly", he and rotten rumsfeld continue to state to the six billion plus of US, even so though, it doesn't therefor make the recorded History, or the actual evidence of reality go away somewheres else, such as some of the great work the FBI, or the CIA has done being directly involved, again doesn't just vanish as not presidentially viable.(The highest office in America, should be citizen.) Or, make WMD just appear out of nowhere either, if Iraq don't actually have any. You'd figure, as Mike said better at whatreallyhappened.com, but I can't recall specifically, if bush has secret evidence to substantiate his allegations against the Iraqi people, and thinks his knowledge, being better than all US rest put together, shows a threat to the American People, wouldn't he therefor make it known to all, to protect ourselves truly as concerned? Like Johnny would? Instead of, as he is, using the bluff to excuse the potential MURDER of untold thousands if not millions to also steal from for himself, like the election, and that 50 billion? Remember: bush killed New Yorkers to steal American lives, and publicly showed Our world no interest in arresting himself, the true evil doer for the 9/11 money maker. No purpose in life, but to make others suffer and die, is the bushmob mantra. (Even if weapons do show up, staged, or otherwise, it is still no reason to kill Iraqis to steal their resources, to leave US people there, under a criminal dictatorship for a planned

thirty years of massive American casualties after American casualties, so the bushmob can steal even more from our grand parents left unprotected without police protection here at home left alone.) Particularly, if the public evidence we conclude as documented FACT stands directly in opposition to bush's dark secret fantasy of Universal criminal tyranny he spews daily as lies against GOD in Our public air space. A planned criminal tyranny of evilness, that has been released to US publicly through one real American after another, ignored overtime by the CNN celebs, yet, still happening as Our high priority issues. I'm beginning to have a difficult time keeping up with the truth that leaks from the bushmobbed syndicate like a sieve practically everyday too. Have you heard of, "RebuildingAmericasDefenses.pdf" on CNN? Or, how about "11-14-02_Chin-4.pdf"? (Don't miss that one.) I haven't, but can't really stand watching them pretending we can't see anything at all either. So, these terror plans.. When the nazi bushmob was caught without them, (as they were top secret presidential documents entrusted to the witch condoleeza), could do nothing but confess they were fully implemented. Why? Because they walk through the entire scenario that bush puppeted the months before to armed Soldiers. (God wins every time.) Mr. bush and General Ahmad's plan, is to continue to wage an unending war against humanity, (60 nations) as the "way" of escaping public Wrath, Your Wrath American Soldier, for something, that, again, for 9/11, hadn't yet happened, but bush and rumsfeld prepared for to close investigations on. Mr. rumsfeld was reported (emperors-clothes.com) to have been told by his own Secretary, in case he had forgotten his top job responsibility while sitting behind his desk fidgeting, he was, as rotten rumsfeld, required to be at NMCC immediately. He didn't go after then either. The only possible place the terrorist plan could have been carried through to stand down the Air-Force. (Let those under him take the bullet if push comes to shove. American traitor rotten rumsfeld thinks of everything too eh?) His public excuse I'm sure it would be, he was concerned about the death of US People while sitting there doing nothing. The same rotten rumsfeld, who tells US openly in Our public arena while almost cackling, he wishes to murder and torture completely innocent people that Americans should be forbidden to learn of in a open as the Public court room of Our peers through America's once respected, if sadly, mostly mythologized fair Justice system, now headed by ashcroft, a total incompetent, who wishes not to

apprehend terrorists by tracking the criminals, but to destroy what little freedom is left for America by advocating, in public, the persecution of US innocent persons instead. Really. Again, listen up Ashcroft, last time: bush and rumsfeld's plan, that the White House confessed to as fully implemented, demands by excuse after excuse, that the actual evidence trail not be followed, and that legitimate FBI, and CIA officers (Rowley, and the insider trades for example.) are to be continually ignored. Just as CNN has done staying unbiased. Allowing bush and rotten rumsfeld to kill innocent People deliberately, stealing America's Freedom through injustice to themselves. First degree murders. See, the nazi bush slaves go on and on how great it it to be murdering innocent populations far away as terrorists to steal and plunder, but, for who would be there as themselves close up and personal (gods WE are) to question their own demise by someone who thought without thinking likewise? (God is Not.) This is why I ask an American Soldier somewhere to stand as One single person for America, a Family Man, and take out the re-offending mass murderer, unelected dictator, Our Mr. bush Jr., by thinking like a Soldier is really Universal. And, if his successor, should do the same secretly, publicly advocating wars, death squads, or torture against Ourselves as the innocent to steal from, WE do the same again, until, CNN finally opens up communications to the American People as warranted to be wise.

Sure, only Jews in Kenya, like with Odigo, seemed to be warned to stay clear from an impending terrorist act, and sharon played a personal role as documented several months ago to attempt the blowing up the Mexican Congress and blame it on the Unionists, or bin Laden, oh ya and also, I shouldn't forget, apparently, the rocket launcher was painted blue lying in a field untouched when the mossad in Kenya pointed it out to reporters they brought to witness the whole story by-line, but that doesn't therefor, make the likud party, or especially ariel sharon Jewish. For ariel knows when he steals or kills others as innocent being himself openly a terrorist, is ariel knowing, real Jews would be murdered too, by someone like himself, albeit, in secret avoiding the trying but divided coppers, that he murders also. But, hey, that's where he gets all the repuglican money he doesn't earn but steals over the lives of Jews he watches fall dead as unfigured. Mr. sharon, will tell us how disgruntled he is to see only Jews die by terrorism, then goes out as a PUBLIC FIGURE, and commits

the same, but far more hanious acts against G as a pirating criminal National icon. So, sharon, what is it that so upsets you to see US Jews die then you nazi parasite, you cancer tumor, you disingenuous harbinger of suffering to God as Humanity? It is only his private show without questions for comment, as he can not answer publicly without being dishonest about his criminality. Murder is murder, and sharon, the bigoted-racist murderer, the terrorist supporter and perpetrator, has stolen the rights of the Children of Israel to live in peace by good will, and Justice for everyone counted. Jews are Palestinian. See, being Jewish is a religion, and the ancient Palestine, is of a label for comprising every understanding to this, that can not be completely understood symbolicly as contained to be definitive. Also, like America is truly melting, and murder accomplice negroponte, can not face for personal weakness, ineptness, and hatred for all of Humanity, so advocates huge oppression against all America as real People corrupted by a government of injustice, and contempt for themselves unheard from. (Jesus, just try to get together two people who agree on everything. Justice however, should be a no-brainer for everyone, but CNN say's nothing in Our defense as equals, and would, as they do, watch You be robbed and murdered, and not raise a word.) Also, just for double, the oldest practicing Jews we know of through recorded history, (the almost censored "Dead Sea Scrolls" included), are dark skinned, and live in Ethiopia, and the likud party, like so many other "settlers", are mostly filtered christian Kaisers, who migrated from Russia on the promise they would receive stolen property, (sure, I'm jewish!) (search "ILA" and the "JNF") like farms, houses, and Our children's toys. (FrontLine's one time broadcast) See, If sharon didn't steal and murder, repuglicans would have no excuse to receive kick backs to plunder even further, from the great stupid American People. Which is why a bush supporter is so deeply ignorant on just about everything like Speilberg is regarding the Holocaust, and like too many american soldiers, who we can be sure, would die in sacrifice from cowardice before bravery as evil under the anti-Christ, dictating war crimes against US all as Humanity unrepresented. Until Now. For, Christians have no protection from anti-discrimination laws in Israel, nor do Atheists either apparently. How spooky dumb is that? Legitimizing hitler they are politically. Jews are this, jews are that, and all of everyone else, is something unquantifiable, unknowable, and all around unloved and disrespected everywhere as G-D is

forgiveness to be abused on Christmas, according to the deliberate practices of sharon singularly, as a bigoted nazi murderer, and the written words of the banned in Canada talmud also.) No bullshit. Clearly to all, very anti-American. Biggest secret going! Why? Americans are largely illiterate, drugged, and all around dumb. Now, where is CNN, or Our beloved "wealthy" celebs, who advocate blind obedience as slaves to the anti-Christ, to discourse me a liar truly as Jesus? Nowhere? You are still waiting People, while American families continue to be robbed and left for dead by inaction through corporate american standards. For, what can only one God do I ask yourself really?

If a thing is done wrong often enough, it becomes right.
-Richard A. Leahy

Johnny Wizard

--

Holy Jesus Man!

Have you heard the Revelations from India's government to the FBI now made public?, regarding the principle terrorist funder of Mohammad Atta being, the ISI's, General Ahmad? The bush administration's personal confidant, and top secret military strategist? See, it was Jim at MSNBC that informed US of bush's terrorist plan existing as once top secret presidential documents, and, that this same general, was also responsible for, according to several members of the Senate Intelligence Committee, developing the said war strategy of invading Afghanistan on behalf of the evil bushmob, with the very anti-human premise, of blaming bin Laden for a crime without any evidence to substantiate our public accusation, to murder more than a hundred thousand, plus! A crime, 9/11, I will remind you, that for when the evil plan was devised, hadn't even yet taken place. But was threatened would happen, if the Taliban didn't side for Enron's interests in serving for Ken Lay, one of bush's many bum buddies. (They apparently do that sort of thing on a regular basis, with all the members in their secret meetings of the 'only Boners' fraternity.) It doesn't take much either to understand why rotten rumsfeld, corporate america's sweetheart, (you know, the sadistic nazi war criminal who gets off on murdering or torturing innocent people), told US he wanted to have arrested those at the WhiteHouse and the Pentagon, or even in the Military, who would dare as Americans, to inform Americans what he and bush were truly doing in their names.

Destroy the unelected unarrested heroin pushing American cop killer war criminal, the demon we all know so well as corporate america's false deity, the super evil doer anti-Christ, Our Mr. bush Jr. Now Patriot Soldier, and be loved by all as Savior. Or not, and be a thoughtless degenerate, a cowardly regressing nazi bush slave, who would sacrifice your own family as yourself truly, because JESUS CHRIST, life is living to survive for Justice, as God is warranted to be as ourselves, with equal rights to being as is of US all included. Mr. ashcroft tells Americans he is purposefully destroying their freedoms as legal due process because he, as an idiot, and a traitor, has to fight ourselves as a terrorist blindly in Our names without American Justice, but never explains his action, is asked to, nor could he. As ashcroft, like most in the bushmob are, is founded completely unqualified. Why doesn't ashcroft move to have bush and rumsfeld arrested or executed immediately by following the criminal leads for 9/11 on behalf of Americans as an American?, what with all the ample evidence documented as factual and everything? Instead, decides too, like the demon bush demands in attempt to sway his capture, that evidence will no longer be mandatory for him to decide who should be stolen from, as the left dead to be robbed as forgotten by Justice denied to all as Godly. American soldiers are truly as represented, weak, slow, and painfully pathetic cowards, refusing to protect their own families as a national defense measure, instead, as nazi dumfuk bush slaves, willingly support the murder of would be themselves as criminals, truly against US all as the innocent.

Mr. bush was quoted once again defending his irrationality as criminal murder rampages against the innocent as ourselves like he did in New York City with rumsfeld, by stating,

"Maybe somebody needs to explain to me why they say something, but I don't feel like I owe anybody an explanation."

The evil anti-Christ figures he'll just continue to rob and murder American Patriots while destroying freedom as Justice for US all, and simply escape Your wrath by corporate america making no fuss to speak in Our defense as the still living to be underestimated as equals.

Destroy Our Mr. bush Jr. now, and be loved by all as God would!

From: British News
July 17, 2002

Britain backs US plan for attack on Iraq
By Philip Webster, Political Editor

(Quoting the terrorist supporter blair, Philip was),

``To be TRUTHFUL about it, there was no way we could have got the public consent to have suddenly launched a campaign on Afghanistan but for what happened on September 11.'' ...

Oh, so there was a criminal intent known also by yourself then blair to prop up heroin pushers to save Enron's impending criminal bankruptcy?

We have repeatedly witnessed, CNN and CBC refusing to represent our Democracies, our FBI officers, like airing Coleen Rowley, General Ahmad, or the sabotaging of the Moussouie investigation by ashcroft, or the CIA, regarding the insider stock trades, or dealing heroin. The innocence of the Taliban for 9/11, and the barbarity of the Northern Alliance as heroin pusher slave owners. No, every single american according to CNN being unbiased, does not want bush the anit-Christ arrested immediately for killing Americans in New York City to steal our worths and freedoms as worthy of defence matters by their own measure as corporate cultists. As I told you, Bill Hemmer and several other celebs at CNN, now are fully aware of bush and rumsfeld being the true purpetrators of 9/11, yet, Bill continues to play evil against US all, figuring nobody ever will know without CNN coverage on his contempt for American Patriots he asks to have sacrificed for as bushwhores like himself and Blitzer. CNN refuses to protect Americans as equals commited to Justice for US all.

It was just reported by Chris Marden on the 27 November 2002, that bush's top whore richard pearl, has advised Britsh MPs, that bush secretly as the anti-Christ has no intention of allowing the Iraqi inspection process to succeed, and instead, is commited to murder ourselves either way.

Again, bush and blair, like CNN, have no evidence to substantiate their allegations against Saddam, and have stated because they have no evidence, they therefor as demons, can murder anyone on the face of this planet to steal our lives in OUR names as US innocent. Mr. blair and the bushmob have recently stated, that they have no evidence that Saddam has any WMDs, nor, is any threat to OUR WORLD community, and because of that, if the inspectors find no weapons, and Saddam insists it is because he doesn't have any, this, accordingly, would

give these criminal master minds a cause to murder hundreds of thousands of innocent people, if not millions, and steal all the assets of the Iraqi people, while destabilizing our entire endangered species. They are mass murderers, threatening humanity to recommit more murder as TERRORISTS! Never while I stand ALIVE evil nazi dumb fucks. KILL BUSH NOW! Hey, have you heard about rotten rumsfeld's P2OG? "O", as in Oh rumsfeld is truly an evil fuck! Apparently, rumsfeld wants to provoke terrorist activity to murder ourselves as innocent cilivilians, as an opportunity to invade any country he wants to rob and plunder further. Also, most importantly, according to the official documents, rotten rumsfeld figures it would be important when he and his mobsters commit these crimes, it be understood, that nobody be able to trace it to himself, or his partners in crime, so they figure, the criminal acts should be carried out through his department at the pentagon, then, get this, he won't therefor be accountable, or scrutinized by the American people through corporate news channels. The offical pentagon report details this.

You see the American cop killer unelected bush or blair, tommy franks the death squad recruiter child killer, unelected rumsfeld or unelected cheney, unelected poindexter or unelected ashcroft, you kill them instantly for attempting to escape the criminal arrests of those responsible for mass murder of Americans in New York City. You either shoot them dead on the spot, or tear them to pieces with your bare hands God lovers. No legitimate judge, jury, or police officer, would do anything but commend you for saving OUR lives. The bushmob our threatening our entire humanity with criminal murders to rob from ourselves deliberately. Counting on american nazi troops to mindlessly slave to their orders, soldiers so unbelievably dumb, weak, and cowardly to allow the bushmob to rob not only from their own parents and children, but even themselves as they fall dead as cowards, before they even dare to publicly ask questions about what the fuck they're actually doing, that frankly, leaves me even beginning to have my own doubts.

Also,

Mr. blair, you evil nazi fuck, you do not have OUR consent to commit murder in our names against ourselves as the innocent in Afghanistan, Iraq, or in Britain. Especially now, what with your ties now made public to terrorist acts through the IRA against innocent

civilians to steal our values, that you have threatened US Brits to not learn of as having already. (Shayler.) Mr. blair evil nazi fuck, WE DEMAND AS THE BELIEVERS IN JUSTICE FOR OURSELVES, YOUR IMMEDIATE ARREST OR EXECUTION FOR WAR CRIMES AGAINST HUMANITY. YOU WILL BE ARRESTED, TRIED, AND SPEND THE REST OF YOUR LIFE BEHIND BARS WHERE YOU BELONG AS A DANGER TO OUR COMMUNITIES, OR RIGHTLY DEAD FOR TREASON BY THE HAND OF THE ENGLISH!

Americans, the world over are known as cowards, dumb, and willing victims for bush sacrifice as lifeless degenerates, but the Brits, well, you got a another thing coming!

Johnny Wizard has decided to stay for snacks.

Some quotes from:

Americans Against World Empire, Americans Against Bombing

"Moslems don't hate us because we are "good" or "free." They hate us because we have been killing them, a million dead in Iraq, and humiliating them," Editors

"Bush, himself the most intellectually backward American president of my political lifetime, is surrounded by advisers whose bellicosity is exceeded only by their political, military and diplomatic illiteracy," Gerald Kaufman Former Labor Party Shadow Foreign Secretary,Balt. Sun 8/23

`You know what I believe, and you know I can't do anything about it with the crazies in this administration.' Colin Powell's Eyebrows NY Times

"Americans will also have to accept that their triumphalism and disdain for international law are creating enemies everywhere, not just among Muslims," How Islam Lost its Way, WASH. POST 12/30

"Nevertheless, the president continues to divide humanity into the moral equivalent of shirts and skins. "Our responsibility to history," he said, "is already clear: to answer these attacks and rid the world of evil." Not only is this a ludicrous principle on which to base a foreign policy but also an equally ludicrous interpretation of the world's major religions. Mr. Bush should pull out his trusty Bible and brush up on what it says about original sin," Arianna 12/6/01

The Most Dangerous Man on Earth ---Today the world faces a single man armed with weapons of mass destruction, manifesting an aggressive, bullying attitude, who may

well plunge the world into chaos and bloodshed if he miscalculates. This person, belligerent, arrogant and sure of himself, truly is the most dangerous person on Earth

"In 1960, when I came out of prison as an ex-convict, I had more freedom under parolee supervision than there's available to an average citizen in America right now... God almighty, what have we done to each other?" Merle Haggard

"The Sudanese rebels had...Israeli support." Wall Street Journal 9/17

"well-funded, semi-autonomous, unconventional centers of U.S. foreign policy." America's Pro-Consuls

"Average annual cost per military service member, including training, pay and benefits is now $98,425," NY TIMES 4/19/02 according to study by Stephen Daggett, military analyst at the Congressional Research Service

"Now, in the views of many scholars, Bush has restored the ``Imperial Presidency,'' a term Arthur Schlesinger Jr. used to describe Richard M. Nixon's administration in 1973.

``The power President Bush is wielding today is truly breathtaking,'' said Tim Lynch, director of the Project on Criminal Justice at the libertarian Cato Institute. ``A single individual is going to decide whether the war is expanded to Iraq. A single individual is going to decide how much privacy American citizens are going to retain.'' Wash. Post 11/22

"We do not agree that if Iraq complies with its obligations concerning weapons of mass destruction, sanctions should be lifted." --Madeleine Albright from an essay by John Pilger (The Guardian 03/04/2000) This never countermanded by Bush.

"'Smart Sanctions' make no provison for paying salaries of civl servants in Iraq. Therefore, regardless of how much medicine, chalk and chlorine arrives in Iraq, doctors, nurses, teachers, water and sanitation engineers will remain underpaid and desperate to find the income to support their families The Iraqis' meager income is already less than a quarter of pre-Guilf War levels." ECONOMIST 1/26/02

At the other pole is Donald "Rumsfeld's Pentagon, increasingly seen by some as an asylum where a coterie of vengeful Cold War unilateralist relics plot a return

to a forceful, Reaganesque Pax Americana, broadening the war to encompass military action against Iraq, Syria, and Lebanon--essentially fusing Israel's national security agenda with that of the United States. No fans of multilateralism or diplomatic initiatives, this crew--despite its majority's lack of uniform service or time spent in combat zones--is particularly bellicose, and contemptuous of Powell and his belief in conflict limitation," Saddam in the Cross Hairs

"Making truth the first casualty of our war against terrorism carries a price. Other nations and peoples are more resentful of pious hypocrisy than of Realpolitik bluntness." Bruce Fein, 10/9, WASHINGTON TIMES

``Who has reason to hate this country? Only a few hundred million people -- Arabs, Muslims, Serbs, and numerous others whose countries have been hit by U.S. bombers. Imagine hating a country so much that you were willing to cross an ocean and carry out an elaborate revenge against its people, killing yourself in the process. This is something far more than the sort of ideological anti-Americanism that leads student mobs to throw stones at U.S. embassies abroad; that's kid stuff. This is an obsessive, fanatical, soul-consuming hatred,'' Joseph Sobran column

Scott Ritter, the former UNSCOM inspector who dealt with the Iraqis many times, recently told CNN on 2/18/01 "In terms of large-scale weapons of mass destruction programs, these had been fundamentally destroyed or dismantled by the weapons inspectors as early as 1996, so by 1998 we had under control the situation on the ground." Saddam, says Ritter, poses no immediate threat. Again confirmed Yahoo 4/11/02

Some 7,000 Jewish settlers in Gaza (mostly American immigrants) take up 40% of the land, with 1.3 million Palestinians crammed into the rest, WALL STREET JOURNAL 5/29/02

"The West Bank is not a political battle at all. It is a contest over whether or not the word of God is true....Israel has a right to the land," U.S. Senator James Inhofe, Republican leader in Senate, 12/4/01

How Cheap it is to "Buy" Congress --Enron gave donations of about $500,000 per election, Israeli Lobby gives 2 million

"Palestinians recognized Israel's right to exist, in return for a future state in Gaza & the West Bank in the Oslo accords," signed in 1993. Wall Street Journal, 8/13/01

"There is now one commissioned officer for every five enlisted, it was one to six just 10 years ago, and one to ten in WWII," Carlton Meyer

"Washington's turning a blind eye to Turkish human rights abuses, and its sponsorship of the expansion of Turkish influence in the region, have probably done more than anything else to convince Russians that American rhetoric about human rights is hypocritical, and that the United States is implacably hostile to Russian interests ....unnecessary and frivilous provocations...." Anatole Lieven, NATIONAL INTEREST winter 1999

"The Russian Defense Budget is $4 Billion, the American--$284 Billion" NEW YORK TIMES 1/16/2000; "Rus. attack Submarine fleet down from 200 to 20," WASH. POST 8/16/2000; Rus. surface fleet now 35 ships, English Navy has 34, Since end of cold war Rus have cut their fleets by 80%, LONDON TIMES, 10/20/00) Anatol Lieven reports that the total Russian budget for 2001 is $42 Billion (NYT 4/13/01)

"The plight of the Russian military also raised questions about the justification of U.S. military's enormous budget, according to retired U.S. General William Odom, a former director of the National Security Agency, "It does raise the question of why we need 10 carrier battle groups and close to 100 attack submarines," he said. The U.S. budget for 1999 was almost $280 billion while the Kremlin Russian budget was just a fraction of that, at an estimated $5.6 billion.

Under an agreement ratified by Kyrgyzstan, it would earn US$7,000 for each takeoff or landing of a U.S. Air Force plane.......some thirty to forty U.S.fighter-bombers and several transport planes are to be stationed at the airbase at Manas. JAMESTOWN MONITOR 12/11/02

"In another action, Ashcroft moved to inhibit press freedom, a First Amendment right, by encouraging federal agencies to use the pretense of national security to hide public records that the press is ordinarily entitled to receive under the Freedom of Information Act. The law was passed during the Cold War to encourage an open government. Last month Ashcroft issued a memo to federal agencies telling officials that

if they decide to deny requests for information filed under the FOIA, they "can rest assured that the Department of Justice will defend your decisions ... ." Helen Thomas

"U.S. military has established 'zones of exclusion' near sensitive U.S. military installations and during major exercises in which international airspace laws are declared invalid. The Gulf of Sidra conflicts with Libya in the 1980s occurred whenever the U.S. 6th Fleet established a huge "zone of exclusion" just off the Libyan coast..... In one incident, a hotdog Navy F-14 pilot shot down two Libyan Su-22s which were cruising off the coast. The Navy concocted a phony "dogfight" story..... For the past ten years, the USA has mocked international law by unilaterally imposing "no-fly zones" over most of Iraq and parts of the Balkans," Carlton Meyer

"Here we are, the most powerful nation in the world, the sole surviving superpower, and around the globe our military folks are hunkered down like inmates in maximum- security prisons. In dozens of other overseas hot spots, our soldiers live in virtual barbwire-enclosed fortresses and call themselves POPs -- prisoners of peace," Col. David Hackworth

And 500,000 Iraqi children died, after PR atrocity lies (Hill & Knowlton) that 20 babies were thrown out of incubators by Iraqi soldiers. (ed.)

Rus. Military Spending $6+ Billion; China Military Budget $17 Billion; Bush 6/01 wants $329 Billion

"There is virtually no situation anywhere in the world that can't be made worse by U.S. intervention," Stromberg's Law (THE COSTS OF WAR, Transaction Publishers, 1997)

"The U.S. has perverted the U.N. weapons process by using it as a tool to justify military actions, falsely so. ... The U.S. was using the inspection process as a trigger for war." --Scott Ritter, former head of the U.N. arms inspection team in Iraq, on the NBC TODAY SHOW, December 17, 1998.

Johnny Wizard

Kill bush Now!
Ask any public american bush supporter, why do they mindlessly as slaves without thought to question, advocate as terrorists, the planned for murder of those known by all to be innocent? As yourself, publicly

accused in our names without evidence, as done so by the bushmob is still, and will be for always, the high crime of murder in the first degree. A crime well established, as again, I am filing as voiced publicly, against the perpetrator war criminal bush Jr., and rotten rumsfeld, as pirates of my freedom to live for such willingly. I demand their immediate arrest or execution as confessed guilty for 9/11. An american soldier to not do so, is no American Patriot, but a nazi coward, and a traitor against all the nation as America for the People enshrined by the Constitution, as equals under God, innocent until proven otherwise.
Do you think I'm going to go silent?, while the bushmob murders innocent people in humanity's name to steal freedom's won value?, as garnered only through Justice ever fought for? Do you think US for a fool maybe corporate devolving human haters? Mr. bush and rumsfeld, who with General Ahmad, were the central perpetrators of 9/11, as the actual evidence is concretely established by the FBI and MSNBC with presidential directive documents, with no contention offered from anyone, for as vile evil is deceived, they've already confessed to the deed as guilty of, against the American people as it's Justice system is of ourselves truly living.
But yes, american soldiers are too weak minded to pay attention as even alive apparently, according to almost all American corporate news broadcasts, as worth consideration whatsoever. I'd have to agree, on general terms, americans soldiers represented, are cowardly nazi dumb fuck scums. Read posts at us.military by signed so as bush whores. Barely literate, who spout endlessly about how good it feels to drop bombs on US as the innocent and practically defenseless, while cowering in fear from those who suggest their job is to protect America as the equal rights through law instills, not for the evil, unelected anti-Christ, American cop killer, Our Mr. Bush Jr. to steal further from the American ideal.
We witness in silence to watch their OWN protectors run away to be cowards to drop bombs on ourselves in Afghanistan, so the bushmob can sell heroin and leave the Afghans unprotected, and so further too, rifle all our savings as won for already battles. A criminal is only to be, as known so by evidence. Those to hide the identity of bush's america war reason as good cause, is a deceived nation murdering innocent people to steal our purpose as themselves, unworthy. Like evil tommy franks the terrorist does, murdering people indiscriminately as the unrepresented by corporate outrage, to be denied

justice for yourself too american dimwit. Or rumsfeld, who after implementing the strategy to murder good police officers, offered a reward to kill Omar the Just, because Omar publicly suggested arresting the terrorists by following the actual ample evidence as the true American belief system lost to the evil dictates of Un-American rumsfeld's illegitimacy, unchallenged by corporate standards. All of America's intellectuals are forbidden from public acknowledgement through corporate cult standards, though, like Chomsky, sell millions of books almost yearly to US masses. Fuck, I'd destroy American traitor, American cop killer bush, rumsfeld, or death squad leader tommy franks in a heart beat, how about you American Patriot Soldier? Evidence these three sadistic nazi demon child killers demand we no longer follow, to arrest the true criminals, for 9/11 as example, which would be naturally, the bushmob themselves, headed by the royal dumb fuk, america's false deity, the anti-Christ, Our Mr. Bush Jr., the evilest thing that has ever existed in the entire history of humanity. The american corporate news entertainers, do everything they can, to rob from the great American people, their life savings and living standards, by actively working to watch the bushmob destroy the American Constitution through ample corporate media access, er, coverage to not be so concerned with those freedom living matters for our entertainment value. Ask a dumb fuk nazi bush supporter, what a regressive tax is, and they'll go mindlessly blank, while advocating the robbery of their Own grand parents with VLTs, as their very own family being cheated, and mislead, which is why, they are so stuck ignorantly evil, and dumb as themselves TRULY, honest to God, whoreshiping to bush as their all knowing false god unthinkingly. Americans are truly dumb son. (2% Social Security are what Americans are getting back in themselves as investment, but the nazi bush supporters don't want Americans to publicly figure the simple math, but instead, to get access to CNN almost daily need only advocate further shysting, as americans, on the whole, are genuinely stupid to be conned generally as a nation that, in total, holds the highest rates of illiteracy, innumeracy, incarceration, and just overall, dumb fuckedness.) Mr. rumsfeld tells american nazi soldiers he wishes to torture and imprison completely innocent individuals as would be their own brothers and sisters, as denying us all legal due process, while purposefully, publicly advocating more terrorism to benefit the coffers at the Pentagon, and do American soldiers not just shoot him, and bush dead

immediately as war criminal mad men on the loose re-offending? No. Not present anywhere as Brave Americans ready for sacrifice apparently. Too fucking stoopid to tink about duh American flag as worth protecting as their own brethren still living. We hear corporate america go on about how important it is to murder established as innocent people for no reason but to put more money in bush and rumsfeld's thieving pockets, while managing CNN for less responsibility,(Less investment for the time spent, or.. more money for the buck right?) all over the arguments that terrorist threats exist secretly that no one actually knows about, while I, Johnny Wizard, tell NRA members publicly, and American soldiers to destroy bush and rumsfeld immediately to many thousands the world over, relying only on the facts clearly documented. Yet, corporate america makes no mention about the importance of practicing the tenants of law to apprehend the two demon fascists, while instead, tells US those that hate bush with a vengeance, just live in some cave hidden away unknown somewhere secretly, and do so because... We hate freedom under bush as dictator. Mr. Bush, you demon nazi freedom hater, you and me, a fight to the end, bare hands, televised, world wide, then rumsfeld, ashcroft, and finally tommy franks and his wimp ass slave boys. The evidence for 9/11 I stand with, is irrespective of my opinion. The bushmob actually killed Americans in New York city, and no one can actually find disagreement with the documented to be true facts, not the FBI, the CIA, the RCMP, nor, the Secret Service. Nor any of the many police officers I have spoken honestly with. But they, as the corporate cult cogs down at corporate news command, continue to lie as the American public to be drawn cowardly conning, uninterested in arresting or immediately executing bush and rumsfeld as mass murderers, instead, to continue to murder and rob from those they believe are weak as underrepresented by corporate control without themselves as US being. Ever. Bill Hemmer knows bush killed all those many, like himself in New York City, and he speaks nothing in his defense as a victim to his own shallow existence, as nor does he speak in defense of soldiers sacrificed to be as easily propagandized to become traitors to their own family and neighbors. Well, I, for one, am willing to mark down cowardly american soldiers for what they truly are individually, and will continue to Fight as I have, as a true American Patriot, until, those left standing for Freedom, are those who uphold the Amercan principles as law in the American Constitution, and the Bill of Rights, to garner true

happiness for the American Nation of Human beings the Universe over. Think NRA member. I'll post this to practically every American military usenet group, and not one American Soldier will articulate a disagreement with our findings as documented, however, CNN will continue to broadcast, that WE, the God Loving, the Just Living, the Atheists, are a poor minority worth sacrifice in the millions for demon bush as the unheard publicly from on the importance of your Justice to be so. That they, the corporate cultists, wish YOUR unquestioning faith and dying obedience for bush to suffer and die undeserving for, is as they witness our world to be what they see to be themselves. Practicing their machinations as corporate agenda. Unthinking... Spooky.
Kill bush now!
Johnny Wizard
--
Is Enron Behind The War In Afghanistan?
http://globalresearch.ca/articles/MAD201A.html
--
Look, American soldier..
You now should know, bush and rumsfeld murdered Americans in New York City, and as consequence, have no interest in acknowledging as pursued the criminal investigations. CNN holds no responsibility, as we witness repeatedly, to American soldiers, but to harbor those who pirate our rights to openly steal real lives. If bush makes no mention of himself stealing 50 billion dollars, murdering American police officers, sabotaging the weapons inspections process, funding israeli atrocities against the God loving, and warring our world as the anti-Christ by running death squads against the innocent, well, CNN, the american success, sure ain't gonna be speaking out for your stolen freedoms poor dying comrades. For what benefit in market share would there be to work for your living, dirt bagged? CNN is so colorfully excited about selling the glossy bush war to kill the poor stupid people, but for what american fascist weak binded bushmobbed soldier without principles? Again, how stupidly dunce does a poor cowardly american soldier have to be to not believe? Nobody but a cult corporatized illiterate fascist nazi vermin parasite, just like Jew hater ariel sharon would support the murder of American soldiers for a criminal conflict that doesn't serve to protect. But if it, as bush nazi evil does with little struggle over the masses complaining, and america marches off to criminally war the third world as the bad guys, our World, indeed this Universe will then know the absolute true cowardice of

american soldiers, as premised upon the weakness of america's army to not uphold America's own rule of Law for freedom as themselves included. It only takes One Soldier to turn this tide to destroy bush Jr. and rotten rumsfeld, and that Soldier is where in America partner? Who American soldier, do you think bush as traitor does steal from as the duped General public as corporately represented to be painfully unawares? Do american soldiers have to convince themselves their families are not worth fighting for, and instead, lay their lives down in sacrifice to the bush demon who would also steal from their graves as the lifeless to speak out for themselves ever? Ever? Did you know American Soldier, the Pentagon, after receiving complaints from surviving soldier families, (some of like the over a thousand documented American troops slaughtered in Afghanistan) that taps wasn't being played because of so little real talent present in american military affairs, and that now, when a cowardly American nazi soldier dies for the bushmob, the mock national guard will hold a horn to his lips and act out the part to your grieving as stolen from family, while secretly pressing a hidden button, that will play a cheaper recording? But shhhh...
The fact that you don't see this post, or others nearly like it at american military internet sites, exemplifies their fear and weakness to stand as a force worth reconing with. (Look, we destroy bush and rumsfeld, stop funding the drug trade and sharon, and begin the public trials, all in three simple steps.) No, to be an american soldier in bush's america today, you have to hide from your cowardice like the 9/11 evidence, and be something corporate news america is not. Involved.
Just go ahead and die for nothing american soldier, but for to be unaccounted as hidden without value, while the bushmob robs from your grand parents as unprotected.
Tis' true it does further seem, american soldiers, on general terms, are super dumb ass nazi scums, who hold little of no conviction to protect the America I remember. Why? Because the unelected war criminal, American traitor, mass murderer, cop killer bush is still spewing his blind hatred for the progress of our civilizations, instilled through law as a function to gain justice for people, People who are suffering and dying for bush's contempt of our American dream.
Destroy traitor bush and rumsfeld for escaping to recommit murder today, and be actually caring for your world tomorrow, or not, and deem yourself unworthy by your own admission to play fair as the eternal standing proud, strong, and forever free.

Free to be living justly for yourself
truly as caring to know this as everything.
Whew...
Now, how about the Koran?

Johnny Wizard
--
Christ I'm Actually Rising!
Destroy the traitors to our humanity, the unelected lawless dictator Mr. bush, and rotten rumsfeld the sadistic savage now American Patriot Soldiers. Stand up for your country, and live for your family. The corporate TV news professionals show you, as an American Soldier a concern for your life as unworthy of discussion, actively censoring the political reality on bush's america, while encouraging soldiers to commit crimes against our being, by keeping us all uninformed as the sacrificial sheeple. The bushmob have actively worked to not arrest themselves for 9/11, and in so doing, are purposefully ignoring the public evidence that is freely available. Mr. Tenant and Mueller would have you believe the officers of America, who have completed the criminal investigations outlining the cop killer bush, are unworthy as American Patriots serving the cause for freedom and liberty to not be publicly acknowledged, while blaming Laden for every terrorist crime that happens before an police investigation even begins! See? Evil deceived. What do you think? Is not a list of all supporters of the bushmob in Congress, who voted to dismantle the Constitution, and wage a criminal war, as without just cause to murder Soldier families for stolen Human values, a good list to be broadcast? Or shall we sit in doubt while these talentless demon monsters murder millions of US as innocent cowards? Who isn't a freedom fighting al-Qaida member according to the evil tommy franks dum fuk's conclusion? How stupid can an American Soldier be, to be asked by rumsfeld and CNN, to destroy their own principles, and to sacrifice their lives for such cowardice in whoreship to the evil dictates of the anti-Christ, Our Mr. bush Jr.? And, to the still groggy, without the payoffs of corporate america's holy Larry King even!, or the anti-Semitic fascist Saturday Night Live troop to boot your stupid carcass to the front line as entertainment? BA HA HA HA (like SNL's new, it's all so hilarious audience, paid for likely because the degrading intolerant bigoted news crew, have so little real talent performing to the robbed and dying to be devalued and murdered by their inaction to even joke about it. Why? No money in contributing to the

poor stupid people without TV contracts, or TVs, electricity, or running water now that the clouds are being privatized.) $155,000 is the base pay of bush's now anti-American criminal congressmen, and that's before corporate bribes, oops, I mean corporate BRIBES to urge YOUR "willed" sacrifice in corporate america's "democracy", now that bush's america is convinced evidence is no longer a requirement to convince US, who is truly an evil doer, or who actually wins elections on behalf of the People. You ask yourself, again, who are you dying for American Patriot Soldier? Know that this paper, like all the rest, will reach the CNN and Coast to Coast network staff under one name or another, and yet, they'll continue to turn against the interests of American soldiers by not addressing our present top priority concerns regarding the facts on your schedule for departure. Only broadcasting the popular, bush contempt for all American lives as too much trouble, as unworthy the free time to openly discuss things before "they" die, all those nasty evil powerless People. I dare you American, to be a Soldier and email this to your brothers and sisters, to convince them with tough Love, how you wouldn't want to see them die unjustly for Mr. bush Jr., Art Bell, or even me as the Wizard. Or spew instead, how you would as a traitor to yourself, your family, your country, and God too, sacrifice your worthless self as unfactored, but for to be a pitiful coward, falling to die by your own sword on stupid evil bush's corporate command over your rights to be represented fairly. Be your own Savior!
Big G is cool, or not. You decide Holy.
The truly most as the living god King of all as Creator, your servant and trying to be friend, a wizard and Thor, the Secret Flower and Odin, Allah, Omega, Adam, Alpha, Krishna, Shiva, Mithra, Mahdi, Anu and Yahweh. And even a blade of grass, a snake and a elephant, a lion, rat, monkey, giraffe, spider, shark, wolf, and bat, Lucifer Morningstar, Jesus Christ, Oberon, an all mighty nobody kinda even all ready.
P.S. Don't miss the awesome magic Johnny Wizard papers, "Let Love Rule", or "Strange is Strange", slowly now disappearing from your nearest search engine dealer! Get your free copy now, before they're all gone to the slave owners who truly have know power anyway...
Weee!!!
Johnny Wizard

alternativeradio.org
whatreallyhappened.com
globalresearch.ca

241. Re: TS520 manual

Newsgroup: rec.radio.amateur
Date: 2003-02-12 03:17:40 UTC
From: "George W. Frost" <frosty@iceworks.org>
Message-ID: <o1j2a.16400$Xo.53824@news-server.bigpond.net.au>
Source record: 3122
Cross-posted to: aus.radio.amateur.misc,free.uk.amateur-radio,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.misc

http://www.kg6haf.com/kenwood.html

"Paul G. Chapman G4IJL" <paul.chapman5057@nospamntlworld.com> wrote in
message news:ykP1a.1880$HO.12803@newsfep4-glfd.server.ntli.net...
>
> "Tony S" <tstone12002@yahoo.com.au> wrote in message
> news:3wV_9.3352$DC6.12117@news-server.bigpond.net.au...
> > Hi fellas
> >
> > I am about to purchase a Kenwood TS520 and was wondering if there is
> > anywhere i can download a copy of the operators and/or service manual.
It
> > seems that there are places that will sell them at a premium but i was
> > hoping not to have to do that. I am mainly interested in the transmitter
> > tuning procedure as it has been years since i had a valve transmitter to
> > tune. Any help would be greatly appreciated. My email if anyway can help
> is
> > tstone12002@yahoo.com.au
> >
> > Cheers
> > T Stone
> > Formally VK2SDX (waiting on a new callsign as I am finally motivated to
> > re-enter the hobby)
> >
> ********** reply
>
> Try sort for a web page, like www.kenwood.
> You may get lucky? This is a guess at a web site.
> You could try a guess like www.trio
> These are only part web site addresses, and as I say
> a guess at that.
> Paul
> G4IJL
>
>

242. Re: The Son of Man demands Mr. bush's immediate arrest or execution! - Wow eh?!

Newsgroup: rec.radio.amateur
Date: 2003-02-12 05:01:52 UTC
From: theonetruuhillbilly@hotmail.com
Message-ID: <fd12f075.0302112101.63cad15f@posting.google.com>
Source record: 3123
Cross-posted to: soc.culture.afghanistan,alt.fan.art-bell,alt.military,rec.radio.amateur,soc.culture.cuba

The stupid asshole who calls himself "Johnny Wizard" (ROTMFFLMMFAO!)
using the typically idiotic anonym
Irrelevant_Elephant@hotmail.com (Man, I hate that American cop killer
bush as much as any real man would...) wrote

> [the same brain dead gobble he always posts]

Trying to compare yourself with a real man was hilarious, but
at least your acknowledgement of the fact that you aren't one
of them is a step in the right direction.

Check the air pressure in your head. It seems to be
approaching the redline.

243. WTB-MIDLAND UHF RADIOS

Newsgroup: rec.radio.amateur
Date: 2003-02-12 14:08:13 UTC
From: n2ion@aol.com
Message-ID: <20030212090813.19886.00001088@mb-cu.aol.com>
Source record: 3124

I'M LOOKING TO BUY A FEW MIDLAND RADIOS
MODEL# 70-565B, OR 70-530A, OR 70-526A&B
THE RADIOS MUST BE CAPABLE OF GOING DOWN TO THE 430 MHz PORTION OF THE BAND.
MUST HAVE MICROPHONE AND MOUNTING BRACKETS.

IF YOU HAVE ANY OF THESE RIGS, EMAIL ME WITH THE CORRESPONDING DETAILS.

THANKS IN ADVANCE

244. FS:Toshiba laptop

Newsgroup: rec.radio.amateur
Date: 2003-02-12 15:52:04 UTC
From: Bob Stamper <bobstamp@bellsouth.net>
Message-ID: <BYt2a.21852$lY4.17063@fe09.atl2.webusenet.com>
Source record: 3125

I have for sale an excellent condition laptop.

Toshiba laptop model # Satellite 225 CDS.
133 MHz Pentium(Intel)
144 meg ram
1.44 meg floppy(external)
CD Rom (removable)
3.2 gig hard drive
2 PCMCIA slots
12" color display
stereo sound
Li-Ion battery with charger/power supply
56 K external modem
Docking station
Win 98 SE & more
carrying case

Asking $165.00 + $ 15.00 shipping and insurance,shipped to lower 48 only.

245. FS:Uniden President HR-2510

Newsgroup: rec.radio.amateur
Date: 2003-02-12 16:34:55 UTC
From: Bob Stamper <bobstamp@bellsouth.net>
Message-ID: <pHu2a.4329$F8.2353@fe08.atl2.webusenet.com>
Source record: 3126

I have for sale a Uniden HR-2510 Mobil 25 watt all mode 10 meter transceiver.It comes with the mic
power cord and Mobil mounting bracket.The radio looks and works like new.
Modes of operation are CW,AM,FM,and SSB.

Asking $130.00 + $8.00 shipping and insurance to the lower 48 only.

Regards
Bob Stamper

246. PA-SitRep - PA Amateurs Radio Volunteers Wanted

Newsgroup: rec.radio.amateur
Date: 2003-02-12 19:56:57 UTC
From: owner@nospam.com
Message-ID: <3e4aa6de.253461453@news.verizon.net>
Source record: 3127
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

PA-SitRep (Pennsylvania Situation Report) is developing
a group of PA-SitRep Contacts, most of whom (44)
are Amateur Radio Operators. We are currently seeking
additional Amateur Radio volunteers.

PA-SitRep Contacts are asked to monitor emergency
situations from their local areas and post emergency
situation reports to the PA-SitRep Discussion e-mail
list which is used, in part, for monitoring developing
emergency situations. If warranted, PA-SitRep
Administrators move the emergency situation reports
to our main emergency alert PA-SitRep list where the
alert is distributed to over 550 subscribers throughout
the state of Pennsylvania.

Our ultimate goal with PA-SitRep is to build a significant
enough network of Contacts throughout Pennsylvania in
order to provide timely and accurate emergency situation
reports, free of charge, to those subscribed to our
emergency alert e-mail distribution lists.

In addition to providing the situation reports for our
own emergency alert lists, the eventual long-term goal
of PA-SitRep is to provide rapid emergency situation
reporting service, free of charge, to any interested
served agencies, much in the same way that SKYWARN
provides weather situation reports for the National
Weather Service.

If you're interested in volunteering as a PA-SitRep
Contact, or have any questions regarding PA-SitRep,
please drop me a line at owner@pa-nospamsitrep.com
(remove "nospam" from the address).

Or visit the website to learn more:
http://www.pa-sitrep.com

-David Kleber, KB3FXI
PA-SitRep List Owner and PA-SitRep.com Founder
www.PA-SitRep.com

PA-SitRep website and mail lists are
100% non-commercial / non-profit.

247. Help - Microstrips ? How can I etch or make them

Newsgroup: rec.radio.amateur
Date: 2003-02-13 00:41:34 UTC
From: "Space Coast Electronics, Inc." <sce@cfl.rr.com>
Message-ID: <2RB2a.65561$AQ3.1093507@twister.tampabay.rr.com>
Source record: 3128
Cross-posted to:
rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.swap,sci.electronics.components,sci.electronics.misc

I have a number of RF designs which call for 50Ohm microstrips of various sizes, anyone help me with this one, it is just a trace or what?

Any info appreciated..

Mitch

248. Re: Yaesu Manuals

Newsgroup: rec.radio.amateur
Date: 2003-02-13 15:48:59 UTC
From: "Chip G." <n.1.m.i.e@snet.net>
Message-ID: <130220031048591620%n.1.m.i.e@snet.net>
Source record: 3129

In article <aMw1a.10811$kz5.1150066@news1.east.cox.net>, Albert
Alvareztorres Jr <albert13@cox.net> wrote:

> Free: Yaesu manuals posted for download.
>
> http://www.aa1do.com/hammanuals.htm

Interesting web site, neighbor.

73 de N1MIE

--
--Chip
remove dots in prefix to fix email address

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

249. Re: Help - Microstrips ? How can I etch or make them

Newsgroup: rec.radio.amateur
Date: 2003-02-14 17:49:35 UTC
From: Jim Weir <jim@rst-engr.com>
Message-ID: <nraq4votord9cuverorfqoo4qaj5cn2qne@4ax.com>
Source record: 3130
Cross-posted to:
rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.swap,sci.electronics.components,sci.electronics.misc

As usual in these groups, we are asked for help with very little information from which to proceed. You want them of "various sizes". What does this mean? If you have the RF designs, why don't you have the microstrips that go with them?

Give me a concrete example, such as the impedance you want, the electrical length you want, the type of material you are using as a substrate (i.e. alumina, pcb fiberglass, ???) and the thickness of the metal trace. I'll work the example and then tell you where to go to find the same software I used for the example.

Jim

"Space Coast Electronics, Inc." <sce@cfl.rr.com>
shared these priceless pearls of wisdom:

->I have a number of RF designs which call for 50Ohm microstrips of various
->sizes, anyone help me with this one, it is just a trace or what?
->
->Any info appreciated..
->
->Mitch
->

250. FA: Handheld Equipment - Final 24 hours...

Newsgroup: rec.radio.amateur
Date: 2003-02-14 23:27:28 UTC
From: SteelSea <interlude@americanmeat.btopenworld.com>
Message-ID: <b2ju10$kf9$1@sparta.btinternet.com>
Source record: 3131
Cross-posted to: uk.radio.amateur,rec.radio.amateur

Go get yourself a bargain:

FT-41R 70cm handheld transceiver
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007215592

FT-416G 2m Handheld Transceiver
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=300721559

50W 144Mhz Linear Amp
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007227921

Yaesu EDC5B 12/24V Cigarette Adapter
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007218699

Yaesu PA-10A Mobile Adapter for FT11/41/51
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007219657

Yaesu MH-12 Speaker Microphone
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007220067

144/430Mhz 60W SWR meter
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007220421

Yaesu YH-2 Headset
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007221342

251. Re: Help - Microstrips ? How can I etch or make them

Newsgroup: rec.radio.amateur
Date: 2003-02-15 15:59:05 UTC
From: markaren10@yahoo.com
Message-ID: <a430c59.0302150759.76197b71@posting.google.com>
Source record: 3132
Cross-posted to:
rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.swap,sci.electronics.components,sci.electronics.misc

Hi Mitch,

Download AppCAD http://www.hp.woodshot.com/

Select Passive Circuits (bottom left) then Microstrip.

A few assumptions:

Sounds like you are new to this area so you won't be using any exotic substrate. 'Regular' fiberglass PCB material is usually FR4 (please check in your case), so pull down FR4 (Er = 4.6).

If you are making this yourself you are probably using 1/16" material, double sided (very common), if so set H = 63 mils (1/16"). Laminate thickness doesn't affect impedance too much so set T = 2.0.

Width does affect impedance, set W = 114 mils.

Hit F4, impedance = 50 ohms.

AppCAD is very easy to use and should give you a good intuitive feel about Microstrip very quickly. Obviously waggle parameters and see how impedance etc. are affected.

This should hopefully be a reasonable start. Also explore the rest of AppCAD. Another free package worth looking at is RFsim99, great for exoploring S parameters etc.

Regards,

Mark.

"Space Coast Electronics, Inc." <sce@cfl.rr.com> wrote in message news:<2RB2a.65561$AQ3.1093507@twister.tampabay.rr.com>...
> I have a number of RF designs which call for 50Ohm microstrips of various
> sizes, anyone help me with this one, it is just a trace or what?
>
> Any info appreciated..
>
> Mitch

252. Re: FA: Handheld Equipment - Final 24 hours...

Newsgroup: rec.radio.amateur
Date: 2003-02-15 17:51:45 UTC
From: Iain Cognito <kernel.mustard@virgin.not>
Message-ID: <41b542c54b.kernel@demon.co.uk>
Source record: 3133
Cross-posted to: uk.radio.amateur,rec.radio.amateur

In message <b2ju10$kf9$1@sparta.btinternet.com>
"SteelSea" <interlude@americanmeat.btopenworld.com> tried to write:

> FT-416G 2m Handheld Transceiver
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=300721559

"The item you requested (300721559) is invalid, still pending, or
no longer in our database. Please check the number and try again."

Perhaps you mean
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3007217098&category=1502

Iain
--

253. Re: Help - Microstrips ? How can I etch or make them

Newsgroup: rec.radio.amateur
Date: 2003-02-15 18:04:23 UTC
From: Jim Weir <jim@rst-engr.com>
Message-ID: <770t4v81hf9qlcibv5kkp3ns6n85en2rsu@4ax.com>
Source record: 3134
Cross-posted to:
rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.swap,sci.electronics.components,sci.electronics.misc

TXLINE got 113 mils, but what's a mil between fiends?

{;-)

Jim

markaren10@yahoo.com (Mark Aren)
shared these priceless pearls of wisdom:

->
->Width does affect impedance, set W = 114 mils.
->
->Hit F4, impedance = 50 ohms.
->

254. ARNewsline 1331 - Feb 14 2003

Newsgroup: rec.radio.amateur
Date: 2003-02-15 20:39:01 UTC
From: radionews@aol.com
Message-ID: <20030215153901.09096.00000568@mb-cg.aol.com>
Source record: 3135

Amateur Radio Newsline™ Report 1331 - February 14, 2003

Amateur Radio Newsline report number 1331 with a release date of Friday, February 14 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T.

The terrorism warning level goes up in the United States and ham radio operators should be prepared. The details on Amateur Radio Newsline report number 1331 coming your way right now.

(Billboard Cart Here)

**

THE WAR ON TERROR: NATION GOES COLOR ORANGE: HAMS SHOULD BE ALERT

Homeland Security Secretary Tom Ridge says every American must be vigilant. This as the Bush administration raises the nations terror alert from Code Yellow to Code Orange and says this represents the most significant warning since the Sept. 11, 2001 attacks. Among those best equipped to assist the nation in fighting terror are its ham radio operators. Amateur Radio Newsline's David Black, KB4KCH takes a look at how hams can prepare themselves and how they can help:

--
The government isn't minimizing the threat. Officials expects more attacks against the United States and its allies in coming days. The only thing they can't do is predict when and where an attack will occur.

Federal officials recommended that Americans should take basic disaster preparation steps. This includes maintaining a three day stockpile of food and water. They also recommended obtaining duct tape and plastic sheeting to seal a house in the event of a chemical or biological attack or disaster. They also say to have some sort of emergency radio receiver. One that can operate for days without being plugged into a power outlet is best. This will be the primary way the government talks to you should the unthinkable happen.

How can ham radio operators help? Start by making sure that your ham gear works. Especially your hand held and mobile radios. If you only have one battery pack for your H-T, go out and buy one or two more. Or even better, get a case that lets you use alkaline batteries that are widely available. If the power goes out, you can't recharge Ni-Cads or NiM-H cells. But you can operate for a number of hours with Alkaline batteries. So have several sets of these on hand -- at least enough to get you through 72 hours of non-stop operation.

If you are a trained communicator active with an ARES or other emergency communications group, be sure to let the chain of command know where you will be. Give them a list of phone numbers where you can be reached 24 hours a day -- 7 days a week. Better yet, get a pager and give its number only to the person who will be calling you. That way if that pager goes
off, you know it's for real.

What about looking out for terrorism in your own community? Do it. Observe and report.

If you see something that looks out of the ordinary or suspicious, call the police. Remember that old adage about better to be safe than sorry. While it's not likely you'll encounter a real live terrorist cell, it's not out of the question, either. And that's where your radio, your local repeater and its autopatch come in.

Even if you don't own a cellular telephone, your hand held or mobile radio is your emergency lifeline. If you have access to an autopatch equipped repeater its a lot better than a cell phone. Cellular phones are known for not being reliable in many areas. With a ham repeater, if you can hear it, the chances are it will hear you. And even if there's no autopatch, another amateur can relay your message to authorities.

What about on the air? What are the chances that a terrorist cell might take to the airwaves on your favorite band? Not very likely but again not impossible, either. Terrorists tend to try to blend in with the background. Setting up a communications network on even an underutilized band like 6 meters would be like waiving a red flag in front of a bull. Hams are very protective of their spectrum and are not afraid to go after those on a band illegally.

It's far more likely that a terror group would set up shop on license free public frequencies than on 2 meter F-M or 20 meter sideband. And it's a pretty good guess that government monitors are keeping a close ear on F-R-S, MURS, Class D CB and the frequencies nearby to each service.

What if you hear something that seems suspicious? There are three letters to remember: F-B-I. The agency set up a website and dial-in tip line immediately following the September 11th attacks. Both are still in service.

The website U-R-L is www1.ifccfbi.gov and it puts you only a link away from filing a report. Just click on the words "Report Terrorist Activity."

And this word to hams who have never handled emergency communications. If you hear a net going on, don't break in to ask if you can help. The chances are that you cannot. You can do more good by listening and learning procedures. Better yet, go to the ARRL's website and sign up for one of their Emergency Communications Training Classes. With the stark new reality of terrorism on our homeland soil, it should be incumbent on every ham regardless of age or license class to become

skilled in emergency communications techniques. It might be you who's called on to save a life.

For the Amateur Radio Newsline, I'm David Black, KB4KCH, in Birmingham, Alabama.

--

The bottom line. As the Office of Homeland Security has said, every American must be vigilant. In retrospect, all of our lives could depend on it. Hams can sign up for emergency communications training at the ARRL website -- www.arrl.org. (ARNewsline™)

**

ENFORCEMENT: HAM FINED $12000 FOR MULTIPLE VIOLATIONS

A ham has been fined $12,000 for violation of the Amateur Service Rules. We have this report:.

--

Its one of the largest fines ever assessed for ham radio rules violations and its been handed to Scott E. Kamm, the license holder of amateur radio station N0UGN. And it comes after the Federal Communications Commission finds Kamm apparently responsible for causing intentional interference, broadcasting music and failing to identify with his station by its FCC assigned call.

Kamm's story goes back to December 9, 2002. In response to complaints of continuing interference on 146 point 31 MHz, an agent of the Commission's Kansas City Field Office began monitoring. At approximately 7:00 P.M., the agent observed a very strong signal on the frequency. It was reportedly made up of music, sound effects and unmodulated carriers. No station identification was transmitted. More important. These transmissions were interfering with existing communications that were in progress between other amateur stations.

Using radio direction finding the agent determined the source of these interfering signal to be Kamm's residence in near-by Waterbury, Nebraska. The FCC says that Kamm has two addresses that they know of. One in Sioux City, Iowa and the other in Waterbury where they traced the interference as coming from.

The scenario repeated itself a day later on December 10th. This time the agent entered the premises and inspected Kamm's station. The agent found an amateur radio transmitter capable of operating on 146.31 MHz but Kamm stated that no transmissions were made from his station. That he used the radio to receive only. Kamm also asserted that no one else operated the station.

But the FCC is not buying that story. It says that the Amateur Service Rules state that no ham shall willfully or maliciously interfere with -- or cause interference to -- any other radio communication or signal.

Also amateur stations are prohibited from transmitting music using and that they must identify at the end of each communication or at least every 10 minutes.

And, based on the evidence before it, the FCC says that it finds that Scott E. Kamm did willfully and repeatedly violate the Amateur Service Rules by causing intentional interference, broadcasting music and failing to identify. He is being fined $7000 for the interference, $4000 for transmitting the music and $1000 for failing to identify.

In Blair Alper, KA9SEQ, reporting for the Amateur Radio Newsline.

--

Kamm was given the customary thirty days to pay up or file an appeal. (FCC)

**

Break 1

With studios in Los Angeles California, the United States of America, and with reporters around the globe, we are the Amateur Radio Newsline, heard on bulletin stations worldwide, including the Ole Virginia Hams Amateur Radio Club net serving Manassas Va.

(5 sec pause here)

**

ENFORCEMENT: UNLICENSED RADIO BROADCASTER SENTENCED TO 18 MONTHS PROBATION

The FCC has announced that Benjamin Leroy Carter has been sentenced to 18 months probation. This, following his conviction on seven counts of unlicensed radio operation.

The conviction and subsequent sentencing is the result of an investigation that began in February of 1999. The Commission's Tampa Florida Office says that it received complaints from residents and broadcasters in the Orlando, Florida area of interference to the reception of licensed radio broadcast stations. Carter, who also went by the name of Malik Copafeel Abdul, pled guilty to seven counts of unlicensed radio operation in November of 2002. He also agreed to forfeit all equipment used in connection with the station.

The FCC says that 4 months of the sentence will be served as home confinement. In addition, Carter will be required to perform 50 hours of community service. Its all in cyberspace at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-231068A1.doc (FCC, CGC Communicator)

**

RESCUE RADIO: NEW CLASS OF FIELD DAY STATION

Amateur Radio's premiere emergency preparedness operating event is changing. This with word that the annual ARRL Field Day will gain another entry class for 2003.

Called Class F, these will be Amateur Radio stations which are set up and operate from emergency operations centers, or EOC's. ARRL says that the change renews the emphasis of Field Day's 1933 origins as an emergency preparedness exercise as opposed to a routine contest. (ARRL)

**

RESCUE RADIO: A NEW CB SIDEBAND EMERGENCY CHANNEL

Doug Schwinn N0LAY, reports over the QRZ.com website that the Michiana Emergency Monitoring Group is promoting an iniative to have C-B channel 39 designated as an additional frequency to be used and monitored during emergencies. This in addition to the existing C-B channel 9.

The reason? Schwinn, who also holds the call KDZ0430 says that he joined in the effort because of the mountainous region of Colorado where he lives. He says that he would likely be heard using lower sideband on C-B Channel 39 than A-M on Channel 9 during an emergency situation. He also notes that a spokesperson for the group stated in an article in Popular Communications that this is part of an effort to restore and legitimize the Citizen Band Service. (N0LAY via Internet)

**

RESCUE RADIO: HAM RADIO ASSISTANCE IN COLUMBIA DEBRIS RECOVERY ENDS

Ham radio communications assistance in finding parts from the fallen space shuttle Columbia has wound down. According to several Internet reports, February 12th was the last day hams were to be called out to provide communications in the recovery effort.

During the height of the recovery, activities being conducted over the W5NAC repeater in Nacogdoches Texas could be monitored using Echolink's EDU_NET conference. Rick Hambly, W2GPS, says that there was a very active effort by RACES and SKYWARN to aid NASA and government agencies like the FBI with the identification, G-P-S location, cataloging and recovery of space shuttle Columbia components.

As previously reported, the Columbia was at 203,000 feet when it disintegrated plummeted back to Earth. All seven Astronauts on board were killed. Three of the 7 were licensed radio amateurs but no ham radio gear was carried on that ill-fated flight. (VHF Reflector, W2GPS, others)

**

REMEMBERING COLUMBIA: HAM CREATES ON-LINE MEMORIAL

A former Amateur Radio Newsline Young Ham of the Year ward recipient has created a lasting Internet tribute to the space shuttle Columbia.

The memorial website was created by Kevin Boudreaux, N5XMH, of Orlando Florida. Boudreaux, who grew up just outside New Orleans was the recipient of our 1993 "Young Ham of the Year Award" for his organizing Amateur Radio emergency communications following a devastating hurricane.

Today Boudreaux is a Manager with the Hilton Hotels and a professional website designer. He tells Amateur Radio Newsline that he was so personally touched by the Columbia tragedy that he created this memorial website to the shuttle and its crew.

The webpages he has created are filled with facts about the orbiter and its mission along with photos and short biographies of its STS-107 crew. Kevin also provides links to other Columbia memorial websites along with the complete statement of President George W. Bush when he sadly went on the air to let the world know that the Columbia was lost.

Kevin was only 14 when he went out to help his community in time of disaster. He was 15 when he received the "Young Ham of the Year Award" and his dedication has never stopped.

You can view his web tribute to the fallen Columbia and its crew at www.sscolumbiamemorial.com or www.columbia7memorial.com (ARNewsline™)

**

RADIO LAW: ALLEGED PAY TV INFO THIEF PLEADS NOT GUILTY

A 19-year-old University of Chicago student has pleaded not guuilty to federal charges of stealing plans for security systems used by satellite broadcaster Direc TV and distributing them freely on the Internet. Igor Serebryany is accused of stealing information related to Direc TV's latest access cards and then posting the priporotity information to websites dedicated to the hacking of the companys security systems

As previously reported, the theft allegedly took place while Serebryany was working at the Los Angeles office of a law firm that represents Direc TV. He was indicted by a federal grand jury last month on three felony counts of theft of trade secrets and faces a maximum sentence of 10 years in prison if convicted on all charges. (Published news reports)

**

CONVENTIONS AND HAMNFESTS: CHARLOTTE NC IN MARCH

March 8th and 9th are the dates of this years Charlotte North Carolina Hamfest and Computer Fair. The venue is the Charlotte Merchandise Mart on Independence Blvd. Doors open 8:30 a.m. both days with talk in on the 145.29 Mhz repeater. This years featured forum speaker is FCC chief rules enforcer Riley Hollingsworth, K4ZDH. More information is in cyberspace at www.w4bfb.org/Hamfest.html (Press release)

**
RESCUE RADIO: HAM RADIO IN TV DOCUMENTARY

Ham radio is part of a soon to be shown documentary produced for the Discovery Channel. Joe Moell, K0OV, has the details:

--
Members of the Hospital Disaster Support Communications System of Orange County, California have been included in tapeings for a new documentary series on the Discovery Channel. "Critical Rescue," a series of programs featuring rescue workers and those who support them, made its debut on February 6.

A team from New Dominion Pictures spent a half-day with HDSCS last August. They interviewed founder and leader April Moell, WA6OPS, and taped reenactments of ham communications that took place on April 23, 2002. On that day, hams were awaiting their assignments for one of the four large-scale disaster drills in Orange County each year. At 8:10 AM, a 6000-ton mile-long freight train struck a standing Metrolink double-decker commuter train at a crossing in Placentia, causing three deaths and over 200 injuries. The drill was immediately cancelled, and as rescuers converged on the train crash scene, area hospitals braced for the wounded passengers.

As Net Control, WA6OPS quickly deployed hams to the 14 hospitals most likely to receive victims. There they handled countless messages, verifying victim dispatch and patient counts, providing information for inquiring victim families, and communicating with hams supporting the Red Cross. Within some hospitals, HDSCS provided direct links to handle messages between triage areas, Emergency Departments, and Command Posts.

Additional HDSCS operators participating in the reenactments were Sam Creason K6EW, Cheryl Simpson KD6MWZ, Ralph Swanson WB6JBI, and David Mofford W7KTS. It is not known how much of the HDSCS footage will appear in the edited program.

From southern California, this is Joe Moell K-zero-Oscar-Victor for Amateur Radio Newsline.

--

Again, "Fateful Journey" will air 8 and 11 PM Eastern and Pacific times on Thursday February 20th, and again at 2 PM Eastern and Pacific on Saturday February 22nd. (ARNewsline™, K0OV)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ARRL PACIFIC DIVISION DIRECTOR JIM MAXWELL, W6CF, SK

ARRL Pacific Division Director Jim Maxwell, W6CF, has died. The 69 year old Maxewll passed away on Thursday February 6th at his home in Redwood Estates, California. The cause of his death has not been announced.

Maxwell, who became a Director in January 2000, joined the ARRL Board in 1994 after being elected Pacific Division Vice Director. He also served as an ARRL Emergency Coordinator from October 1991 to March 1999.

An avid DXer, Jim Maxwell belonged to mumerous DX clubs, contest clubs and organizations. This included the famed Northern California Contest Club. He also served as a member of the ARRL DX Advisory Committee from April 1988 through 1994 and was an accredited Volunteer Examiner.

Professionally, Maxwell held doctoral degrees in aeronautical engineering and biomechanics. He retired from the Lockheed Missiles and Space Corporation as a technical consultant in 1992 and from Scitor Corporation in 1998.

Pacific Division Vice Director Bob Vallio, W6RGG, takes over immediately as Director. ARRL President Jim Haynie, W5JBP, will appoint a new Vice Director in the coming days. Maxwell previously held the call W6CUF. (ARRL)

**

HAM RADIO IN SPACE: ISS PACKET RETURN DELAYED FURTHER

When will the packet system on the International space station come back on? Nobody is quite sure but ARISS International Chairman Frank Bauer, KA3HDO says that his group has been working with its colleagues in NASA and Russia's Energia to get it operational again. Unfortunately, so far they have only been successful in getting it turned on for about one orbit.

Bauer says that several factors are impeding the packet startup. First, the progress vehicle docked with ISS and the crew is currently unpacking and stowing about a ton of supplies and equipment. Also, the crew is working with their mission control counterparts on schedule changes that have occurred due to the Columbia accident.

Given these items its apparent that this crew is not as engaged in ham radio the way the last ISS Expedition crew was. And because of this the packet system may be off for a bit longer. (ANS)

**

CONTESTING: ARRL SAYS BEACONET IS OK

ARRL Contest Branch Manager Dan Henderson, N1ND, says that BEACONet does not violate any contesting rules. According to Henderson, after additional review the ARRL has come to believe that BEACONet is similar to an automated CQ'ing system. That it only facilitates the

solicitation of contacts and as such it seems to comply with the letter and spirit of the contest rules. (VHF Reflector)

**

DX

In DX we take to the sky this week. This with word that Wayne Estes, W9AE, plans to operate the Amsat Oscar 40 satellite as FG slash W9AE from the island of Guadeloupe. The tentative plan is for Wayne to start operation at 2300 U-T-C on February 21, 22, 25, and 26 for windows to the Americas and the Pacific. Also listen for him on Sunday February 23 from 1500 to 2000 UTC for a satellite window to Europe and central Asia. Exact operating times will depend on the RUDAK schedule and Wayne's vacation activities. If you work him, QSL to Wayne Estes, 18673 W. Meadow Lane, Mundelein IL 60060, U.S.A. (ANS)

And Hagal International reports that Israeli amateur operator Dov Gavish, 4Z4DX is the first ham in the world to completely confirm DXCC using electronic QSL's. Although still not recognised by the DXCC, electronic QSL'ing is gaining ground in the DX community. (Hagal International)

Also, the ARRL's new Logbook of the World secure electronic contact-confirmation system took a major leap toward public release in January. This, with several weeks of limited tesrting of the concept. (ARRL)

**

THAT FINAL ITEM: TURN AROUND IS FAIR PLAY

And finally this week, we have all heard the expression "turn around is fair play. And one person who has just found that out is former computer hacker turned on-line security expert Kevin Mitnick, N6NHG. That's because Mitnick's new company website has been -- well -- hacked. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the rest of the story:

--

The ham who holds the honor of being the world's best-known computer hacker suffered the indignity of having hackers break into his new security consulting company's Web site -- twice. But news reports say that Kevin Mitnick, N6NHG, simply shrugged off the incidents as amusing and not serious enough for him to call authorities to investigate.

As I said, two electronic break-in's have taken place. The first was on January 30th. In that one a hacker calling himself "BugBear" added a page to Mitnick's corporate website that read "Welcome back to freedom, Mr. Kevin." This is probably a reference to Mitnick's probation which ended ten days earlier on January 20th. During his probation Mitnick was barred from accessing the Internet and this hack may have been more of a welcome home -- in this case -- home being the World Wide Web.

The latest incident took place over the weekend of February 8th and 9th and was more of an on-line job application than a hack. In this case a hacker in Texas broke in and asked Mitnick to hire him as the company's security officer.

Mitnick says that the hackers apparently exploited separate flaws in Microsoft's Internet server software. He says that the person responsible for the company's Web site failed to install patches available from Microsoft.

In neither instance did hackers vandalize the Website. One said in e-mail that he didn't do damage out of respect for Mitnick.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Mitnick's new organization is called Defensive Thinking and is located in Los Angeles. A company spokesman said that no customer information was released nor was there any danger of information being compromised. (Published news stories)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Mert Garlick, N6AWE, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2002. All rights reserved.

**

Newscast Ends

**

Pause

**

RAIN Promo

255. Re: Help - Microstrips ? How can I etch or make them

Newsgroup: rec.radio.amateur
Date: 2003-02-15 22:54:02 UTC
From: Steve Andrew <sjandrew@bigpond.net.au>
Message-ID: <eyz3a.3794$863.13640@news-server.bigpond.net.au>
Source record: 3136
Cross-posted to:
rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.swap,sci.electronics.components,sci.electronics.misc

Space Coast Electronics, Inc. wrote:
> I have a number of RF designs which call for 50Ohm microstrips of
> various sizes, anyone help me with this one, it is just a trace or
> what?
>
> Any info appreciated..
>
> Mitch

Microstrip impedance depends on several things such as board
thickness, copper thickness, dialectric constant etc.
Download a free copy of AppCad from www.agilent.com
It will design microstrip and other transmission lines for you.

Steve

256. US Coast Guard net

Newsgroup: rec.radio.amateur
Date: 2003-02-16 01:58:16 UTC
From: David Hawkins <dthawk@attbi.com.NOSPAM>
Message-ID: <YeC3a.129160$Ec4.109957@rwcrnsc52.ops.asp.att.net>
Source record: 3137

Anyone know the 20 meter frequency and schedule for the USCG net?

Thanks!

David - KB5WK

dthawk at attbi.com

257. MARA

Newsgroup: rec.radio.amateur
Date: 2003-02-16 14:30:55 UTC
From: NS9G <ns9g@insightbb.com>
Message-ID: <zgN3a.124425$SD6.6427@sccrnsc03>
Source record: 3138

Would someone please tell me if the Mercury Amateur Radio Association (MARA)
is still active and if so what time and frequency in Indiana??
--
73 de Bob NS9G

258. Re: MARA

Newsgroup: rec.radio.amateur
Date: 2003-02-16 17:37:02 UTC
From: Aspiring Elmer <elmer@nowhere.com>
Message-ID: <2%P3a.28569$Rx3.932074@news1.west.cox.net>
Source record: 3139

Hi Bob -- have you seen URL:
http://www.home.ix.netcom.com/~wcmoore/
Events, nets, and contact info there

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"NS9G" <ns9g@insightbb.com> wrote in message
news:zgN3a.124425$SD6.6427@sccrnsc03...
> Would someone please tell me if the Mercury Amateur Radio Association
(MARA)
> is still active and if so what time and frequency in Indiana??
> --
> 73 de Bob NS9G
>
>

259. Test #10

Newsgroup: rec.radio.amateur
Date: 2003-02-16 19:35:14 UTC
From: Rick <erpi@revelstoke.net>
Message-ID: <SJR3a.31735$9K5.1209601@news0.telusplanet.net>
Source record: 3140
Cross-posted to: alt.ham-radio.amateur,alt.radio.amateur,rec.radio.amateur

Sorry guys...only a test

260. Re: US Coast Guard net

Newsgroup: rec.radio.amateur
Date: 2003-02-17 04:24:47 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030216232447.00717.00000529@mb-fp.aol.com>
Source record: 3141

>Anyone know the 20 meter frequency and schedule for the USCG net?

Try this website for full info...
http://home1.gte.net/ke7a/net.htm

261. amateur radio book

Newsgroup: rec.radio.amateur
Date: 2003-02-17 11:35:45 UTC
From: ypserv@terra.es
Message-ID: <2a568c7f.0302170335.23bfa8cb@posting.google.com>
Source record: 3142

Hi,
Can anyone recommend a good book about
amateur radio which includes information
on 2m and 70cm bands: repeaters, CTCSS,
antennas...
Better, but not necessary if it also includes
some info on HF.

Thanks,

262. Re: amateur radio book

Newsgroup: rec.radio.amateur
Date: 2003-02-17 14:33:56 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <s9s15vo2dn9vpnfggpa3qe453edrrllca1@4ax.com>
Source record: 3143

On 17 Feb 2003 03:35:45 -0800, ypserv@terra.es (Koot) wrote:

>Hi,
>Can anyone recommend a good book about
>amateur radio which includes information
>on 2m and 70cm bands: repeaters, CTCSS,
>antennas...
>Better, but not necessary if it also includes
>some info on HF.
>
>Thanks,

"Now You're Talking", published by ARRL (American Radio Relay League),
is a good introductory book that gives an overview of ham radio, and
will prepare you for the US Technician exam.

There is also a lot of info from them at www.arrl.org

Your country's amateur radio organization probably publishes a similar
book that prepares you for the equivalent exam there. The science
remains the same, but the legalities will be different.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

263. PSKFEST DEADLINE TOMORROW!

Newsgroup: rec.radio.amateur
Date: 2003-02-17 23:06:24 UTC
From: n3dqu@aol.com
Message-ID: <20030217180624.04667.00000867@mb-cs.aol.com>
Source record: 3144

A reminder that the deadline for getting your PSKFest 2003 entry in is fast approaching! If you haven't done it yet, send your entry in to < pskfest@aol.com >. Don't forget that entries must be in the contest manager's hands by 18 February 2003.
See < http://www.podxs.com/html/pskfest.html > for PSKFest 2003 official rules. Check out
< http://hometown.aol.com/n3dqu/2003_pskfest_results.htm > to see the PSKFest 2003 results...73 de Jay N3DQU

264. Re: US Coast Guard net

Newsgroup: rec.radio.amateur
Date: 2003-02-19 03:04:57 UTC
From: David Hawkins <dthawk@attbi.com.NOSPAM>
Message-ID: <tvC4a.158645$tq4.4368@sccrnsc01>
Source record: 3145

Thank you!

KB5WK ex-Coastie served on the USCGC Northwind. WAGB-282

David

"Capn Crunch" <manitoumagic@aol.comspamnot> wrote in message
news:20030216232447.00717.00000529@mb-fp.aol.com...
> >Anyone know the 20 meter frequency and schedule for the USCG net?
>
> Try this website for full info...
> http://home1.gte.net/ke7a/net.htm

265. Re: The Son of Man demands Mr. bush's immediate arrest or execution! - Wow eh?!

Newsgroup: rec.radio.amateur
Date: 2003-02-19 20:39:33 UTC
From: Idontknowmaybe@hotmail.com
Message-ID: <f9f9f9fa.0302191239.16845c46@posting.google.com>
Source record: 3146
Cross-posted to: soc.culture.afghanistan,alt.fan.art-bell,alt.military,rec.radio.amateur,soc.culture.cuba

Irrelevant_Elephant@hotmail.com (Man, I hate that American cop killer bush as much as any real man would...) wrote in message news:<dfb69541.0302111552.506f9cd@posting.google.com>...
> "Pedro Martori" <poseidon55@vif.com> wrote in message news:<1043106095.380754@www.vif.com>...
> > TELL ME ASSHOLE...DOES SWITZERALND, FRANCE, SPAIN, ITALY, CANADA ,
> > MEXICO, ARGENTINA OR ANY OTHER NATION HAVE THIS PROBLEM WITH THE USA ?
> (snpd)
>
>
> Why murder people for bush when we don't need to sacrifice our
> families for such evil stupidity? If inspectors have unfettered
> access, and bush has no evidence to substaniate his demon allegations,
> why then must ALL America side to be war criminals? Is it not more
> effective to go anywhere without firing a shot, than it would be to
> kill people as innocent to increase the terrorist threat? How can
> warring Iraq be better at destroying hidden anywhere WMD, than
> methodically seeking out weapons that no one has a basis in fact as
> existing today? Mr. bush jr.'s dad sold Saddam Anrathax up untill
> 1992, and anthrax doesn't have a shelf life of a decade. What about
> following the criminal leads for the last American anthrax attack,
> before we blame Saddam on that too as powell as proscibed?

BUT LISTEN!!!

Okay, how is it MORE EFFECTIVE to send 800 cruise missiles and thousands of bombs onto more than 3000 targets, with an included, urban war conflict to rid Iraq of WMD, than it is now to go ANYWHERE unfettered by inspectors? (Again, how is that an improvement?) How does a criminal war improve the bushmob's stated goal of seeking out these weapons when people under attack will attack back naturally, and the WMD can fit in anyone's back pocket last year? How does spreading Uranium to kill humans for 4.5 million years, blowing up infrastructure, denying food, clean water, and vacines to US people as the unrepresented and innocent, while American soldiers eat bullets as criminal invaders like in Afghanistan but bigger, improve the living conditions of ourselves who live in Iraq to suffer unjustly at the hands of the demon antiChrist, American cop killer, Our Mr. bush Jr.? (Our Mr. bush Jr., who demands Justice no longer be the found principle to protect American Freedom? (Like following the criminal leads for 9/11?)) How does Saddam, the secular leader who represents more than 750,000 Christians in Iraq, pose more of a funder of idealog zealot terrorist groups, than, say, Saudia Arabia, or Kuwait?, where

women can't vote, drive, or learn from the internet? How does a plan of liberation sell to a nation that is more progressive than any of it's neighbors? How come American Soldiers don't demand bush make his case with ACTUAL evidence to substantiate his American allegations regarding the weapons sold illegally (an act of Treason against America) to Saddam up until 1992 by the bush Sr. administration to kill American service personel during the first Gulf war syndrome bombing campain? Why? Brain damage that's why. See, Anthrax doesn't have a shelf life of a decade, and American soldiers are dumber than the average American who holds already, (according to Blizter) the world's title of lowest literacy rates of the developed semi-developed world while currenting further regressing. Americans are cowardly, and too weak and dumb to even protect themselves now. Pitiful.

Johnny Wizard

whatreallyhappened.com

--

Agreed. But we are effected by suggestion, so, I thought it might be a better tactic than the slowly reviving, sleepy heads going, "Oh, wow I'm dreaming!" for twenty years, while bush day by day, really, actually, robs and murders Americans who know not of the sound principles of Justice to protect our freedoms as godlike is a human thing..

--

Ya! Freedom for all through Justice indivisable. All People are created equal, as is, self evident to those in the know. Our blind faith is not in bush as he demands without evidence to persecute US as the innocent not heard from dying for nothing unjustly. Demon bush must be tried and convicted for treason against God, being of US all, including the Atheists especially.

Johnny Wizard
--

Why murder people for bush when we don't need to sacrifice our families for such evil stupidity? If inspectors have unfettered access, and bush has no evidence to substaniate his demon allegations, why then must ALL America side to be war criminals? Is it not more effective to go anywhere without firing a shot, than it would be to kill people as innocent to increase the terrorist threat? How can warring Iraq be better at destroying hidden anywhere WMD, than methodically seeking out weapons that no one has a basis in fact as existing today? Mr. bush jr.'s dad sold Saddam Anrathax up untill 1992, and anthrax doesn't have a shelf life of a decade. What about following the criminal leads for the last American anthrax attack, before we blame Saddam on that too as powell as proscibed?

--

We don't buy corporate America's assault with ignorance however.
Just look at all the anti-hate, anti-crime, anti-bush posts. It is the
corporate, time bitten media whores, the irrational cultists, that
won't
allow open, honest discussion of the facts as publicly recognized,
that leaves US compelled to scream for Justice above the censorship
parading as Our apathy.

--
>
> Ya... a pirate terrorist bush is, who leverages the ignorance
> of the masses to believing, he, actually as American cop killer,
> believes in the return of Christ as God's Man to set the world
> straight on Justice, and the true meaning of being a Patriot, as
> committed to
> Freedom for all as God's Constitution.

--
> > Mentoring Roman orphans.
>
> Huh ?

I Think maybe he was referring to the children left parentless, to
watch CNN programing for further blind sacrifices of forgotten
American values. But let US not forget, american nazi cowardice as the
bush whore corporate products, will as evil pirates of the
Constitution, promote traitor tommy franks to lead the nazi soldiers
to run death squads against them also as the innocent.

Your busted.

--

--

Christ I'm Actually Rising!

Destroy the traitors to our humanity, the unelected
lawless dictator Mr. bush, and rotten rumsfeld the
sadistic savage now American Patriot Soldiers. Stand up
for your country, and live for your family. The
corporate TV news professionals show you, as an American
Soldier a concern for your life as unworthy of
discussion, actively censoring the political reality on
bush's america, while encouraging soldiers to commit
crimes against our being, by keeping us all uninformed
as the sacrificial sheeple. The bushmob have actively
worked to not arrest themselves for 9/11, and in so
doing, are purposefully ignoring the public evidence
that is freely available. Mr. Tenant and Mueller would
have you believe the officers of America, who have
completed the criminal investigations outlining the cop
killer bush, are unworthy as American Patriots serving
the cause for freedom and liberty to not be publicly

acknowledged, while blaming Laden for every terrorist crime that happens before an police investigation even begins! See? Evil deceived. What do you think? Is not a list of all supporters of the bushmob in Congress, who voted to dismantle the Constitution, and wage a criminal war, as without just cause to murder Soldier families for stolen Human values, a good list to be broadcast? Or shall we sit in doubt while these talentless demon monsters murder millions of US as innocent cowards? Who isn't a freedom fighting al-Qaida member according to the evil tommy franks dum fuk's conclusion? How stupid can an American Soldier be, to be asked by rumsfeld and CNN, to destroy their own principles, and to sacrifice their lives for such cowardice in whoreship to the evil dictates of the anti-Christ, Our Mr. bush Jr.? And, to the still groggy, without the payoffs of corporate america's holy Larry King even!, or the anti-semitic fascist Saturday Night Live troop to boot your stupid carcass to the front line as entertainment? BA HA HA HA (like SNL's new, it's all so hillarious audience, paid for likely because the degrading intolerant bigoted news crew, have so little real talent performing to the robbed and dying to be devalued and murdered by their inaction to even joke about it. Why? No money in contributing to the poor stupid people without TV contracts, or TVs, electicity, or running water now that the clouds are being privatized.) $155,000 is the base pay of bush's now anti-American criminal congressmen, and that's before corporate bribes, oops, I mean corporate BRIBES to urge YOUR "willed" sacrifice in corporate america's "democracy", now that bush's america is convinced evidence is no longer a requirement to convince US, who is truly an evil doer, or who actually wins elections on behalf of the People. You ask yourself, again, who are you dying for American Patriot Soldier? Know that this paper, like all the rest, will reach the CNN and Coast to Coast network staff under one name or another, and yet, they'll continue to turn against the interests of American soldiers by not addressing our present top priority concerns regarding the facts on your schedule for departure. Only broadcasting the popular, bush contempt for all American lives as too much trouble, as unworthy the free time to openly discuss things before "they" die, all those nasty evil powerless People. I dare you American, to be a Soldier and email this to your brothers and sisters, to convince them with tough Love, how you wouldn't want to see them die unjustly for Mr. bush Jr., Art Bell, or even me as the Wizard. Or spew instead, how you would as a traitor to yourself,

your family, your country, and God too, sacrifice your worthless self as unfactored, but for to be a pitiful coward, falling to die by your own sword on stupid evil bush's corporate command over your rights to be represented fairly. Be your own Saviour!

Big G is cool, or not. You decide Holy.

The truly most as the living god King of all as Creator, your servant and trying to be friend, a wizard and Thor, the Secret Flower and Odin, Allah, Omega, Adam, Alpha, Krishna, Shiva, Mithra, Mahdi, Anu and Yahweh. And even a blade of grass, a snake and a elephant, a lion, rat, monkey, giraffe, spider, shark, wolf, and bat, Lucifer Morningstar, Jesus Christ, Oberon, an all mighty nobody kinda even all ready.

P.S. Don't miss the awesome magic Johnny Wizard papers, "Let Love Rule", or "Strange is Strange", slowly now disappearing from your nearest search engine dealer! Get your free copy now, before they're all gone to the slave owners who truly have know power anyway... Weee!!!

Johnny Wizard

copvcia.com
whatreallyhappened.com
tenc.net
globalresearch.ca

--

George Bush Plans High Crimes and Misdemeanors:
Why We Are Marching on October 26th

By Carl Messineo and Mara Verheyden-Hilliard

The authors, attorneys and co-founders of the Partnership for Civil Justice ~ LDEF, are members of the national steering committee of the A.N.S.W.E.R. (Act Now to Stop War & End Racism) Coalition

George W. Bush has declared his intention to wage a "preemptive" war against Iraq and is now seeking to strong-arm the international community, the U.N., and the Congress into support and submission. As members of Congress rush to show their obedience and member states of the U.N. line up to receive the anticipated spoils of war, the administration is now waging a campaign to convince the people of the United States to fall into step and finance with money and blood this war brought for conquest on behalf of the corporate and oil

interests that make up Bush's true constituency.

Bush's preemptive war is a war of aggression. The U.S. policy supporting the war is not the rule of law, but the rule of force.

But no U.N. resolution and no Congressional resolution can legalize an illegal war. With pen to paper and votes of support, they can only commit to wilful ratification, complicity and responsibility for illegal acts by endorsing a criminal enterprise.

A war of aggression violates the United States Constitution, the United Nations Charter, and the principles of the Nuremberg Tribunal. It violates the collective law of humanity that recognizes the immeasurable harm and unconscionable human suffering when a country engages in wars of aggression to advance its government's perceived national interests.

The National Security Strategy: Blueprint for Global Empire

On September 20, 2002, the Bush Administration issued its blueprint for global domination and ceaseless military interventions, in its comprehensive policy statement entitled "The National Security Strategy of the United States."

The National Security Strategy sets forth the U.S. military-industrial complex's ambition for the U.S. to remain the world's superpower with global political, economic and military dominance. The stated policy of the U.S. is "dissuading military competition"1 and preventing any other world entity or union of states "from pursuing a military build-up in hopes of surpassing, or equaling, the power of the United States."2

The strategic plan elevates free trade and free markets to be "a moral principle. . . real freedom"3 and endorses a comprehensive global conquest strategy utilizing the World Trade Organization, the Free Trade Act of the Americas, the International Monetary Fund, the World Bank, among other mechanisms.

The Washington Post reports that the National Security Strategy gives the United States "a nearly messianic role" in its quest for global dominance.4

The National Security Strategy confirms and elaborates what was reflected in the January 2002 Nuclear Posture Review, that the Bush Administration maintains a policy

of preemptive warfare contemplating the use of non-conventional weapons of mass destruction as a first strike measure.5

Turning Logic on Its Head

Bush's preemptive war policy is a war without just cause. Under international law and centuries of common legal usage, a preemptive war may be justified as an act of self defense only where there exists a genuine and imminent threat of physical attack.

Bush's preemptive war against Iraq doesn't even purport to preempt a physical attack. It purports to preempt a threat that is neither issued nor posed. Iraq is not issuing threats of attack against the United States. It is only the United States which threatens war.

It is not a war for disarmament. It is the U.S. which has stockpiled nuclear, biological and chemical weapons. It is the U.S. which is directly threatening to use these weapons against another country. It is the U.S. which has bombed Iraq relentlessly for more than ten years, killing scores of innocent civilians.

The Bush Administration turns logic on its head, twisting reality in order to create the pretext for its war of aggression. The Administration claims that the necessary prerequisite of an imminent threat of attack can be found in the fact that there is no evidence of an imminent threat, and therefore the threat is even more sinister as a hidden threat. The lack of a threat becomes the threat, which becomes cause for war.

By the U.S. Government's own claims, it destroyed 80% of Iraq's weapons capability in the earlier Gulf War, and subsequently destroyed 90% of the remaining capacity through the weapons inspections process. There has been no evidence that Iraq is capable of an attack on the U.S., let alone possessing the intention of carrying out such an attack.

Bush's Proposed War and Current Threats Violate the U.S. Constitution, the U.N. Charter and International Law

Bush's preemptive war policy and proposed attack on Iraq cannot be justified under any form of established law.

The preemptive war policy and Bush's threatened new military assault on Iraq violates U.S. domestic law and international law. The warmongering, preparations for war, and threats of violence coming from Bush, Cheney, Rumsfeld, Rice and other White House and Pentagon hawks,

are in and of themselves violations of international law and constitute crimes against peace.

Article VI of the U.S. Constitution establishes that ratified treaties, such as the U.N. Charter, are the "supreme law of the land."

The Article 1 of the U.N. Charter establishes

"The purposes of the United Nations are. . . To maintain international peace and sovereignty, and to that end: to take effective collective measures for the prevention and removals of threats to the peace, and for the suppression of acts of aggression or other breaches of the peace and to bring about by peaceful means, and in conformity with the principles of justice and international law, adjustment or settlement of international disputes or situations which might lead to a breach of the peace. . . ."

Article 2 states that all member states "shall act in accordance with the following Principles"

"...All members shall settle their international disputes by peaceful means in such a manner that international peace and security, and justice, are not endangered.

"All members shall refrain in their international relations from the threat or use of force against the territorial integrity or political independence of any state, or in any other manner inconsistent with the Purposes of the United Nations...."

Under this framework, acts of aggression, such as Bush's threatened attack, are to be suppressed and force is used only as a last and unavoidable resort.

The U.N. Charter was enacted in 1945 in the aftermath of the devastation and suffering of World War II. The Charter was enacted to bring an end to acts of aggression, "to save succeeding generations from the scourge of war, which twice in our lifetime has brought untold sorrow to mankind."

Disputes which might lead to a breach of the peace are required to be resolved by peaceful means.

Chapter VI of the U.N. Charter, "Pacific Settlement of Disputes," requires countries to "first of all, seek a resolution by negotiation, enquiry, mediation, conciliation, arbitration, judicial settlement, resort to regional agencies or arrangements, or other peaceful

means of their own choice."

No Resolution by the U.N. Security Council can Legalize a Preemptive War or First Strike Plan

Bush has asked the U.N. Security Council to support execution of Bush's policy of a potentially nuclear "preemptive" war, as if that Council could endorse a war of aggression. The Security Council lacks the legal authority to grant such permission. The Security Council, by affirmative vote or by acquiescence to U.S. policy, cannot abrogate its own mandate. No collective action by the fifteen permanent and temporary members of the Security Council can lawfully violate the Charter which is the sole source of their collective authority.

This is made clear in the U.N. Charter itself, which provides in Article 24, that "In discharging these duties the Security Council shall act in accordance with the Purposes and Principles of the United Nations."

While there are, of course, procedures by which collective use of force may be authorized by the Security Council to maintain or restore international peace and security (Articles 41 and 42) those procedures may not be used to endorse aggression in violation of the primary purposes of the U.N. Charter. Article 51 of the U.N. Charter acknowledges the right to self-defense "if an armed attack occurs against a Member of the United Nations until the Security Council has taken measures necessary to maintain international peace and security." None of the provisions allow for authorization for Bush's war plans and first strike strategies. Any resolution authorizing a preemptive war of aggression is ultra vires, or null and void as beyond the authority of the Council to enact.

The very issuance of the Bush doctrine of preemptive warfare and also the threat to wage war against Iraq are, each, a violation of international law as a crime against peace, which is defined in the Nuremberg Charter as the "Planning, preparation, initiation or waging of a war of aggression or a war in violation of international treaties, agreements or assurances."

Responsibility for War Crimes

Neither Congress nor the President has the right to engage the U.S. in a war of aggression and any vote of endorsement, far from legalizing or legitimizing global war plans, serves only as ratification of war crimes. Under the principles of universal accountability

established at Nuremberg, "The fact that a person who committed an act which constitutes a crime under international law acted as Head of State or responsible Government official does not relieve him from responsibility under international law."6

The execution of economic sanctions by the Bush I, Bush II and Clinton Administrations, which has caused the deaths of over one million people, primarily children and their grandparents, is likewise sanctionable as a crime against humanity under the Nuremberg Charter and under the International Criminal Court Statute as "the intentional infliction of conditions of life,. . . the deprivation of access of food to medicine, calculated to bring about the destruction of a part of a population."7

The Bush Administration has rejected the International Criminal Court treaty signed by over 130 countries. This rejection is an admission of the administration's consciousness of guilt and of criminal intentions. The Bush administration acts with a conscious disregard of humanitarian laws and a stated intention to avoid accountability for their crimes under international law prohibiting crimes against the peace, war crimes and crimes against humanity. The National Security Strategy promulgated by the Bush administration states that the United States "will take the actions necessary to ensure that our efforts to meet our global security commitments and protect Americans are not impaired by the potential for investigations, inquiry or prosecution by the International Criminal Court (ICC), whose jurisdiction does not extend to Americans and which we do not accept."8

Endless War, Aggression and Terror

Once this policy of preemptive wars of aggression is invoked by the Bush Administration to justify unprovoked attacks against the centers of population in Iraq, the doctrine will be used by the hawks in the administration time and time again, and will also be adopted by nations and individuals internationally as a justification for the preemptive use of catastrophic violence against centers of population worldwide. The legitimization of preemptive wars of aggression will be used to justify attacks against U.S. centers of population, and will bring greater violent retribution upon the cities and people of the United States for actions that the government is taking in their names, without their informed consent.

The risk of suffering harm because of this doctrine is, of course, not distributed equally among all residents of the United States. Those who will lose their lives fighting in wars of aggression will be the young, disproportionately persons of color, and those who must enlist in the U.S. military because of bleak economic opportunity. Those who derive their wealth and security from the transactions of war, from increased oil profits caused by global instability or conquest of oil rich regions, and from the constant re-building and re-arming necessary to conduct endless wars against countless peoples premised on imperceptible threats - - they will have the means to acquire seclusion, protection and greater safety.

Preemptive war will not stop with Iraq. Constant military interventions worldwide are necessary to enforce Bush's stated policy of global economic, political and military domination. Just four days after the September 11th attacks, the CIA presented its "Worldwide Attack Matrix" identifying scores of countries that the CIA wanted permission to attack. Bush approved the CIA wish list, and authorized immediate covert and lethal CIA operations in over sixty nations.9

Taking to the Streets

As the U.S. moves at breakneck pace in execution of its stated policy of global domination and over military interventions, the need for the people to take action is urgent.

Congress will not stop this policy of aggressive warfare and global domination. Many in Congress are well served with the tithing of the war profiteers and their corporate sponsors who see U.S. military domination as a way to enforce their interests, to exploit human labor at starvation wages overseas and to drive down wages domestically, to mine vast sources of environmental resources globally, and to impose and expand the reach of their "free" markets.

The U.S. Constitutional framework provides that, regardless of who temporarily holds office, all power remains in the hands of the people. It is time now for the people to take the reins of power back from those who have stated their intention to act in violation of all laws that humankind has struggled to create to end global conflagration and prohibit wars of aggression.

When law will not restrain the government, the people must. We must take to the streets in mass numbers in

organized and spontaneous acts of resistance. The message must be clearly conveyed that if the Bush administration refuses to be accountable to U.S. domestic law, to the U.N. Charter, to international law, to all known standards of just conduct, then the people of conscience within the United States will rise up to demand accountability. And the message must be sent that the people of the U.S. will not allow the Bush administration to spend the blood of the people of the United States and the people of Iraq who are not our enemies, in a needless war for oil.

September, 2002

The authors, Carl Messineo and Mara Verheyden-Hilliard, constitutional law and human rights lawyers, are the co-founders of the Partnership for Civil Justice Legal Defense and Education Fund, a public interest legal organization in Washington, D.C., and authors of the forthcoming book "Empire at Home: George W. Bush and John Ashcroft v. the Bill of Rights"

www.civil-rights.net

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My Divine Right

Destroy bush and rumsfeld now American Patriot soldiers, fire fighters, and NRA members. We all notice CNN and CBC management refuse to allow open discussions on the documented facts outlining the cop killers, bush and rumsfeld treasonous behavior against the great American people, deliberately forestalling their criminal arrests for the mass murders of US as innocent in America. (Or even the recent broken elections in Florida.) Again, I repeat, I've spoken to corporate cult Americans, Leon Harris, Bill Hemmer, Daryn Kagan, Sid Beddington, and Walter Issacson, just to name a few at CNN. All forementioned cowards, who would watch Americans be robbed and murdered, and do nothing to protect ourselves, are personally aware the bushmob was warned of the terrorist plot specifically, the fact that Laden investigations were blocked by the WhiteHouse, while the bushmob in Enron interests, developed a war plan with General Ahmad to invade Afghanistan, for an oil pipe line on a premise of blaming Laden for whatever without evidence as US innocent, a documented truth that existed also just prior to 9/11, a strategy confessed to fully implemented, demanding the bushmob not follow the criminal leads, that point to themselves as traitors. Like the bad bush act on 9/11. (emperors-clothes.com) No

arguments are given against what I have spoken on, nor am I even being adressed by our corporate standards as inter-nationally responsible. Why? Largely, because, we are adressing what is as documented to be true, irrespective of ourselves as opinion, Justice infinite as indivisable, like the stars in the sky, while the corporate news machine is refusing to be our own as legit. Mr. bush, the anti-Christ, and rumsfeld did 9/11 to kill ourselves to steal Constitutional American values, with their silence only further implicating themselves to the doubters. Neat eh? (I'm also playing the Creator, who just wants to be at peace with ourselves as equals.) As for Iraq, it was the American administration that removed the inspectors from doing their, going very successful job, not Saddam, while the corporate media continues to allow cheney, the evil nazi fascist bassturd, to keep intentionally lying to American soldiers regarding the facts, like US Air Force Response, so the bush regime can throw away their lives as worthless, without meaning. (Agreed, on general terms, American soldiers are deeply ignorant and cowardly as cheney continually attests, but they are still preparing for death, and I understand many can read human, and haven't been hiding in a undisclosed location without a television, or newspaper these last few months.) The Senate Committee on Banking, Housing and Urban Affairs, found corporate America sold Iraq anthrax, VX nerve gas, West Nile fever germs and botulism, right up until March 1992, on hopes apparently, to risk further American soldier causalities, who were at that present time engaged in battle with poisoning themselves mostly. 250,000 troops are planned to criminally invade YOUR humanity, against now near SIXTY countries, representing around 2,083,093,468 people and counting, (that also includes freedom fighters, bikers, the Mob, and Jack), US, clearly aware of bush and tommy franks nazi plans, like in Afghanistan. To kill indiscriminately, while running death squads murdering innocent families, including your children. As for Saddam gassing the two guerilla groups called Kurds, who were fighting to murder in a war on behalf of Iran in 1988, labeled by American murdering nazi savage bush, Saddam's "own people", here is what the most definitive document on the issue states. It's a 1990 Pentagon report, published just prior to the invasion of Kuwait. Its authors are Stephen C. Pelletiere, Douglas V. Johnson II, and Leif R. Rosenberger, of the Strategic Studies Institute of the U.S. War College at Carlisle, Pennsylvania.

...

Iraqi Power and U.S. Security in the Middle East

Excerpt, Chapter 5

U.S. SECURITY AND IRAQI POWER

Having looked at all of the evidence that was available to us, we find it impossible to confirm the State Department's claim that gas was used in this instance. To begin with there were never any victims produced. International relief organizations who examined the Kurds -- in Turkey where they had gone for asylum -- failed to discover any. Nor were there ever any found inside Iraq. The claim rests solely on testimony of the Kurds who had crossed the border into Turkey, where they were interviewed by staffers of the Senate Foreign Relations Committee.

We would have expected, in a matter as serious as this, that the Congress would have exercised some care. However, passage of the sanctions measure through the Congress was unusually swift -- at least in the Senate where a unanimous vote was secured within 24 hours. Further, the proposed sanctions were quite draconian (and will be discussed in detail below). Fortunately for the future of Iraqi-U.S. ties, the sanctions measure failed to pass on a bureaucratic technicality (it was attached as a rider to a bill that died before adjournment).

It appears that in seeking to punish Iraq, the Congress was influenced by another incident that occurred five months earlier in another Iraqi-Kurdish city, Halabjah. In March 1988, the Kurds at Halabjah were bombarded with chemical weapons, producing a great many deaths. Photographs of the Kurdish victims were widely disseminated in the international media. Iraq was blamed for the Halabjah attack, even though it was subsequently brought out that Iran too had used chemicals in this operation, and it seemed likely that it was the Iranian bombardment that had actually killed the Kurds.

From another American government report:

"Blood agents [i.e., cyanogen chloride] were allegedly responsible for the most infamous use of chemicals in the war--the killing of Kurds at Halabjah. Since the Iraqis have no history of using these two agents--and the Iranians do--we conclude that the Iranians perpetrated this attack."

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The New York Times reported on corporate America's war project SHAD, where during the Vietnam war, 4000 U.S. sailors were gassed deliberately by Republicans with gruesome biological toxins, including sarin.

As for proving that something is not secretly hidden by a nation as millions.. practically impossible! You can't ever conclusively prove that something isn't secretly hidden from perception by variables admittingly, unknowable. (For whom would be there to secretly watch the watchers?) When, and under what madness of bush tyranny as enslavement of our human species, would anyone be able to try standing up in Iraq or elsewheres and state, there is no Anthrax anywhere hidden secretly to kill bush, the false deity super evil anti-Christ with? Never I declare as the Son of Man, will evil bush escape the wrath of our fury as this Universe is, however, it is the supporters of bush's irrationality with our poltical will unchallenged by corporate standards, as these nazi monster, lawless American cop killers wish to use to terrorize 60 nations of almost 2 billion innocents without any evidence with. With an intent to use a paultry 250,000 criminal nazi soldiers mindlessly stupid on drugs probably, while corporate America won't give anyone two minutes nationally to speak on the clear strong factual evidence implicating bush and rumsfeld for murdering over 3,000 AMERICAN flag wavers in Yew York City? Destroy American traitor bush now!!! The sanctions against the poorest of poor in Iraq are also irrational. The Republicans state the innocent people of Iraq must be denied food and medicine to starve and die because, they are practically politically powerless to change their state to be attacked as the unrepresented, while stating Saddam, if he could, wouldn't help them survive as a nation as the Republican justification to terrorize millions, while cheney skirts U.N. sanctions to sell Saddam whatever supplies privately in secret? So the suffering of Iraqis, is rightly attributed on American terrorist activity by all Iraqis, as the direct cause, working directly against the Republicans publicly stated purpose to commit such criminal intent. Example: If a well spoken father who may not like the policies of Saddam should go to the hospital with his child, he is told the bush clan wish his family death and suffering by American will for being born to our world in Iraq as human. The oil for food program however, is intelligently based, but it's purpose is defeated with the Republican atrocities to blindly murder US with. The demands for the betterment of the Iraq people through national oil sales, would make sense, if they weren't directly suffering under assault by the same terrorist network cancer cell that denies themselves inalienable rights to life as our own. Like pathetically weak as unrepresented American cowardly soldiers, who were provided no evidence to back up the

evil bushmob's criminal allegations, then went murdering tens of thousands of innocent people in Afghanistan on the brink of starvation, instead of killing the documented child killer, heroin pusher, tommy franks, or bush and rumsfeld for 9/11 in America. Just on bush's behavior on the day in question, being left unreported by CNN dictates, should say much to everyone.

Joint Chiefs of Staff Chairman General Richard Myers told reporters at the National Press Club about Iraq's enormous unknown stockpiles of !secret! corporate american warfare weapons, "It does not take a lot of space for some of this work to go on. It can be done in a very, very small location," he said. "The fact that you can put it on wheels makes it a lot easier to hide from people who might be looking for it. So, yes we have evidence." Evidence of what? Nations with trucks should be nuked? Richard Myers is a nazi warmongering irrational fukhead, who wishes the murder of countless thousands, if not millions in AMERICA, who should be fired today. You see the nazi bassturd, you fire him, do you hear me People? AMERICA? Johnny...? Mr. Myers, your fired!

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While we now learn from public disclosures on Connie Chung, apparently, George Tenant, had only 3 CIA officers investigating Laden just prior to 9/11. While I remember last year it was alledged on PBS, the CIA had taxed the American public nearly 10 billion on those investigations regarding Laden over the previous year, but, hmmm, bush forbade police agencies, the pursuit of such investigations with his secret W199i directive. Guardian Wednesday 7, 2001 - "FBI claims bin Laden inquiry was frustrated"

George Tenant must be questioned on these matters, and his relationship to General Ahmad, then arrested regarding his inaction on the insider stock traders for 9/11. If neither happen in a timely fashion, he too, will be destroyed by US American Patriots for treason.

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Excerpt From:

NY Newsday
U.S. Hypocritical on Human-Rights Abuses
by Marie Cocco

...
America's new business partner, Uzbekistan's president

is brutal, and very bad.

The State Department human rights report says the former Soviet republic now "is an authoritarian state with limited civil rights ... Both police and the National Security Services routinely tortured, beat and otherwise mistreated detainees to obtain confessions ... Police also used suffocation, electric shock, rape and other sexual abuse. Neither the severity nor frequency of torture appeared to have decreased during the year."

What increased was American aid. It tripled to $160 million, the payoff for allowing U.S. military staging areas for the war in neighboring Afghanistan. President Islam Karimov was welcomed to the White House. In July, Treasury Secretary Paul O'Neill traveled to Tashkent and praised Karimov's "efficient leadership."

Bush has singled out one despot for removal.

He says he has many reasons for invading Iraq. Without a look at some secret new evidence the administration may or may not have about Saddam Hussein's arsenal, it is not possible to find truth. That is how the White House wants it.
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From a smart thinking, great commenting archive sifting site somewhere titled,

Print Think

...
Bush planned Iraq 'regime change' before becoming President
By Neil Mackay, Sunday Herald

A SECRET blueprint for US global domination reveals that President Bush and
his cabinet were planning a premeditated attack on Iraq to secure 'regime
change' even before he took power in January 2001.

The blueprint, uncovered by the Sunday Herald, for the creation of a 'global
Pax Americana' was drawn up for Dick Cheney (now vice- president), Donald
Rumsfeld (defence secretary), Paul Wolfowitz (Rumsfeld's deputy), George W
Bush's younger brother Jeb and Lewis Libby (Cheney's chief of staff). The
document, entitled Rebuilding America's Defences: Strategies, Forces And
Resources For A New Century, was written in September 2000 by the

neo-conservative think-tank Project for the New American Century
(PNAC).

The plan shows Bush's cabinet intended to take military control of the
Gulf
region whether or not Saddam Hussein was in power.

(snip)

The PNAC report also:

(snip)

- hints that, despite threatening war against Iraq for developing
weapons of
mass destruction, the US may consider developing biological weapons --
which
the nation has banned -- in decades to come. It says: 'New methods of
attack
-- electronic, 'non-lethal', biological -- will be more widely
available ...
combat likely will take place in new dimensions, in space, cyberspace,
and
perhaps the world of microbes ... advanced forms of biological warfare
that
can 'target' specific genotypes may transform biological warfare from
the
realm of terror to a politically useful tool'

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Now, as for the corporate world telling US, we believe
Laden is guity without evidence: A reasonable person
doesn't have the justification to believe the
unsubstantiated verdict. This is why the fascists at
CNN propagandized, TERRORIZED, the American public by
falsely alledging that Laden threatened to nuke America,
or that he stated to murder any or all Americans like a
bush would. Laden, like Saddam, or Arafat never was
actually quoted to be that ignorantly stupid as a leader
trying to communicate to the People, but for by CNN, and the
sharon types regarding "Palestinians", as a lie to
themselves to excuse their responsibility to ourselves
as the humans. But EVEN IF TRUE, wouldn't make Laden
responsible for every wrong doings the bushmob was
actually responsible for, like robbing all Americans of
their livelyhoods, unreported by CNN of course, to leave
ourselves to fall victim by the bush regime as shysters
pirating America, by shredding the Holy Constitution.
However, Laden has skated near with the label "Jew", to
be of the criminal, intolerant, offensive, fascist,
bigoted jewish Israeli government, that imprisons or

murders real Jews for being JUST that. Rabbi Hillel
would be jailed by sharon in the israel of today. Wise
Muhammad teachings cover this dumb Jew Christian thing
well, as us all suffering by the illiterate evil
dumbfuks who ignore ourselves, to steal our established
values, while CNN, like Art Bell, forbids debate on
their irrational falsehoods, refusing to protect the
FBI, or the American flag through practicing censorship,
while advocating murder, as Art Bell, the traitor, does
almost daily, while hanging up every human caller.
Next, CNN will be blaming ALL the poor and starving in
the third world, for secret Pentagon frauds through
the removal of the False Claims Act. As, the American nation
contributes the least to the world in aid, in relation
to the GNP. (The give and take.) 5 billion a month to
not feed, but murder innocent people in Afghanistan?
Destroy bush now, and be loved by all as God.

(snpd)
Public rebutals regarding my supreme stupidity are found
in alt.sercurity.terrorism.

Thanks friend,

Johnny Wizard

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Man, Mr. bush Jr. sure is wicked evil eh?

Look, Americans... You, as a individual, to escape the
wrath of hell, must find strength within yourselves to
protect America from Mr. bush's further criminal acts,
otherwise bush will easily have you all wiped out
really, as unworthy to join the Universal Nations peace
process. Murdering those understood to be innocent
without reason but for to rob from is just wrong, and
abdicating your rights as a living American to not
demand Justice for your own self as the nation, will
surely have all Americans pay the consequences for truly
being so. God, who is kidding who? You, as an
American, must find the will to preserve your own nation
from further bushmob atrocities, and not standing up
like corporate america portrays continually, while bush
tells us he is going to pirate American rights to
further rob and murder for the likes of Enron or
rumsfeld for decades, should to a real American, find
them looking for the quickest way to Washington. CNN is
not reporting on the reality of bush's crime wave, nor
is showing little responsibility to represent soldiers
lives as being risked for as worthless for the
anti-Christ. Again, the public evidence freely
available for 9/11 demands bush and rumsfeld be

immediately executed for escaping public trial, as the prime suspects for the WTC terrorist act, and guilty as war criminals completely for blaming Afghanistan without evidence to substantiate their accusation. The Taliban rule of Justice for Freedom, was, and is, the American ideal. They though had some bad laws, that they were communicative regarding, and had brought much needed as good stability to the People, who would have told you, like the State Department, but CNN's Walter Isaccson forbids the truth to be broadcast. Destroy bush today American Patriot Soldier, and be loved by your commrads bush would see fall dead for dummy cowardice.

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snpd
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White House 'exaggerating Iraqi threat'

Bush's televised address attacked by US intelligence

Julian Borger in Washington
Wednesday October 9, 2002
The Guardian

President Bush's case against Saddam Hussein, outlined in a televised address to the nation on Monday night, relied on a slanted and sometimes entirely false reading of the available US intelligence, government officials and analysts claimed yesterday.

Officials in the CIA, FBI and energy department are being put under intense pressure to produce reports which back the administration's line, the Guardian has learned. In response, some are complying, some are resisting and some are choosing to remain silent.

"Basically, cooked information is working its way into high-level pronouncements and there's a lot of unhappiness about it in intelligence, especially among analysts at the CIA," said Vincent Cannistraro, the CIA's former head of counter-intelligence.

In his address, the president reassured Americans that military action was not "imminent or unavoidable", but he made the most detailed case to date for the use of force, should it become necessary.

But some of the key allegations against the Iraqi regime were not supported by intelligence currently available to the administration. Mr Bush repeated a claim already made by senior members of his administration that Iraq has attempted to import hardened aluminium tubes "for

gas centrifuges, which are used to enrich uranium for nuclear weapons". The tubes were also mentioned by Tony Blair in his dossier of evidence presented to parliament last month.

However, US government experts on nuclear weapons and centrifuges have suggested that they were more likely to be used for making conventional weapons.

"I would just say there is not much support for that [nuclear] theory around here," said a department of energy specialist.

David Albright, a physicist and former UN weapons inspector who was consulted on the purpose of the aluminium tubes, said it was far from clear that the tubes were intended for a uranium centrifuge.

Mr Albright, who heads the Institute for Science and International Security, a Washington thinktank, said: "There's a catfight going on about this right now. On one side you have most of the experts on gas centrifuges. On the other you have one guy sitting in the CIA."

Mr Albright said sceptics at the energy department's Lawrence Livermore national laboratory in California had been ordered to keep their doubts to themselves. He quoted a colleague at the laboratory as saying: "The administration can say what it wants and we are expected to remain silent."

There is already considerable scepticism among US intelligence officials about Mr Bush's claims of links between Iraq and al-Qaida. In his speech on Monday, Mr Bush referred to a "very senior al-Qaida leader who received medical treatment in Baghdad this year".

An intelligence source said the man the president was referring to was Abu Musab Zarqawi, who was arrested in Jordan in 2001 for his part in the "millennium plot" to bomb tourist sites there. He was subsequently released and eventually made his way to Iraq in search of treatment. However, intercepted telephone calls did not mention any cooperation with the Iraqi government.

There is also profound scepticism among US intelligence experts about the president's claim that "Iraq has trained al-Qaida members in bomb-making and poisons and deadly gases".

Bob Baer, a former CIA agent who tracked al-Qaida's rise, said that there were contacts between Osama bin

Laden and the Iraqi government in Sudan in the early 1990s and in 1998: "But there is no evidence that a strategic partnership came out of it. I'm unaware of any evidence of Saddam pursuing terrorism against the United States."

A source familiar with the September 11 investigation said: "The FBI has been pounded on to make this link."

In making his case on Monday, Mr Bush made a startling claim that the Iraqi regime was developing drones, or unmanned aerial vehicles (UAVs), which "could be used to disperse chemical or biological weapons across broad areas".

"We're concerned that Iraq is exploring ways of using these UAVs for missions targeting the United States," he warned.

US military experts confirmed that Iraq had been converting eastern European trainer jets, known as L-29s, into drones, but said that with a maximum range of a few hundred miles they were no threat to targets in the US.

"It doesn't make any sense to me if he meant United States territory," said Stephen Baker, a retired US navy rear admiral who assesses Iraqi military capabilities at the Washington-based Centre for Defence Information.

Mr Cannistraro said the flow of intelligence to the top levels of the administration had been deliberately skewed by hawks at the Pentagon.

"CIA assessments are being put aside by the defence department in favour of intelligence they are getting from various Iraqi exiles," he said. "Machiavelli warned princes against listening to exiles. Well, that is what is happening now."

Johnny Is Marching Home

So, you know cop killer bush has no evidence to back up his allegations against Iraq, while Saddam repeatedly offers Americans to come look anywhere, and nazi bush refuses the offer, instead lies to all Americans through corporate control as US being worthless without meaning, without soul as himself, lacking purpose but for destruction of our Humanity as unworthy to hear from. Mr. bush tells US secretly, he wishes to sacrifice at minimum, hundreds of thousands of American soldiers in a

criminal war against our dying Planet, 60 countries, without following evidence to substantiate his claimed to be therefor super evil allegations, nor, will he practice legal due process as a terrorist in Our names by flying the American flag as a true Patriot would. Destroy nazi bush and rumsfeld the traitors today, and be loved by every American principle of Freedom, as Justice for US all. Or be a lifeless coward to watch the bushmob steal not only from our dumb dorky soldiers to be wasted as sadistic murdering tommy frank savages, to be not defenders of the faith or the hopes for a better future, but also from our murdered sons and daughters, who could have, at one day, understood the principles of Freedom and Justice, present in the forgotten American Constitution as worth fighting for to be protected as ourselves always. Mr. bush the demon, is not my false deity, as he is irrationally insisted by the American corporate cult product schedule to be so. CBC and CNN we all witness as Humanity daily, refuse to ever cover the corporately mandated bushmob atrocities, as documented facts that steal real lives. Our Mr. bush Jr. has shown little of no concern for the living people in Afghanistan left alone without an American commitment to protect our lives, or feed their families, now prepared to waste hundreds of billions against the starving in Iraq over something planned close to thirty years by criminal occupation. Their strategy, like in Afghanistan, is to put worthless nazi slave soldiers on the front oil pipe lines only, while murdering students and teachers who would have suggested clean hydrogen is practically free nazi dum fuk scums. You think if Saddam was murdered, the rest of our Humanity the whole world over, would allow like a cowardly corporate american slave whore, Mr. bush, rumsfeld, and tommy franks, to give all of the Iraqi resources, to the murderous criminal thieving intolerant evil fascist israeli government of nazi bigot human haters, without objections from G of all beings? Holy Jewish Jihad Jesus! We notice the corporate news agenda to rob from US all, our commitment to human rights, is to never inform our communities as publicly aware, that nazi amerika, blocks food and medicine from ALL the Iraqi people, but yet will afford our time to propagandize our community with bushmob lies, left uncorrected. Has Ramsey Clark ever been offered as a legitimate voice of opposition, to clarify our positions? Does Ramsey Clark speak untruths, like bush does to kill and plunder the American People? You'd imagine, if CNN was truly American, they would tell Americans importantly, bush has no evidence to conclude OUR position, and murdered

thousands in New York City, while Saddam offers the World to witness the falsehoods of the bushmob to come see for ourselves, or just simply give some attention to bush's true evilness he spouts as his own. The bushmob is tirelessly working to undermine the UN peace effort, by trying to suggest, if the World community should get the weapon inspectors in before mindless nazi forces get there to blindly murder and terrorize further, untold thousands in Iraq, slave boy Powell wants inspectors to include armed nazi soldiers, planes ready to bomb civilian targets, and openly, secret spies to be criminals! Something any legitimate inspector would appose as a ridiculous proposal, undermining of the peace initiative to be a Just cause, and the UN as an INTERNATIONAL BODY. And, as so should, motivate wimp ass Kofi to vocally detest on behalf of US people he claims to represent as a living person. Europe reports as human, while CNN as traitors to all of Humanity refuse to offer the facts. CNN sees no responsibility to protect America, or our soldiers as worthy the effort to address their real concerns regarding Our... Godly is Justice Freedom thing, or this all powerful Mr. Wizard person even. LOOK, THINK... I'm telling people around the world, Mr. bush and rumsfeld are documented to have murdered Americans at 9/11 to thwart Enron's impending CRIMINAL bankruptcy, while, I've repeatedly demanded their immediate arrest or execution by the lovers of Humanity, and don't you think that would make for a legitimate National news story? ("The Dabhol Working Group", cheney's secret energy meetings with Enron, public threats against God as Justice through the Taliban, BND, September 9 war plan, Ahmad and Ahmed, and, AMERICAN FBI and CIA investigations.) Why not? Because I am relying on the evidence like a Police Officer does, as it is related to Justice indivisible as ourselves, THE ACTUAL FACTS JACK, and CNN doesn't truly want American soldiers to know who's dying for who. Myself, as the dreamy Saviour, am open for dialog, discussions with what we can measure and what we can not, debate to put to shame any even on the Nature of truth and deception, God, and this Universe, something CNN refuses to all American Patriots as worthy of deliberation. Like with economics, or basic high school maths. I've personally contacted the CEOs of both, CBC, and CNN, who have decided with intent to ignore Our concerns. Look, one of the first things bush did when he stole the Presidency, was steal fifty billion American tax dollars from our grandmothers, and don't you think that would make for your National news interest?, as a soldier worth giving your life away to

bush for? You know, Mr. bush, the super evil, false deity, anti-Christ of biblical folklore? So unbelievably vile and putrid, the Son of Man as God's only true born Son, has to come down here to defend myself as all of Creation exists for this day. Mr. bush's american whores would work to decimate the Constitution and sacrifice humanity as Jesus on the cross, and ask US why?, without listening? CNN won't allow amerika to be America, but for to be misrepresented as slaves to die by corporate command, through the evil practices of the unholy and criminal dictates of Our Mr. bush Jr., traitor to US all. The Messiah asks the American people to stand up for themselves as a nation of individuals, to demand equal access to our rights for freedom, by reaching out to our neighbors as soldiers and police officers, to break through Our international media controls at CNN headquarters, that silence our concerns as the living to be justly represented. We demand the immediate firing of Water Issacson, and Sid Beddington, and Johnny wants Our voices heard now on our Public airwaves! A word of wisdom: I wouldn't tick off our King like this for much longer bushmobsters, you don't want to see the Family, US, losing our patience by getting really wrangled up with little corporate america's false deity of hatred towards the makeitwithart living John man. Johnny'd rather have American men find courage somewhere to stand up for themselves against being robbed of their generosity, but Jesus Christ all mighty, if there is no real Manly men in corporate america, we'll just have to come down daring to make all doze men look like the weak twerpy cowards they are to be deprived so sleepy, as too afraid of their own little shadows to protect the once great American dream for Humanity. I thought I knew America, my father thought he knew America, and bush, the treasonous unelected fascist nazi mass murdering savage criminal, he don't know the America we believed we are of once.

Again, I can not stress enough to the truly proud and strong American People in the NRA, bush's criminal evil, and those who support him factually against Justice and Freedom in Congress and the Senate through the prepared before hand, unread Patriot Act, and for approving an unrepresentative blatant criminal war as clearly the evil doers, is really happening. CNN refuses to report in American survival interests, while we now know, bush and rumsfeld hold little reservation murdering American citizens or soldiers, Police Officers, Fire Fighters, if it then means they can steal further our life's purpose,

and pursuit of happiness by fair play as Justice instills for all. Mr. bush openly lies as a demon to our world deliberately while smirking, counting on CNN at the National level, not correcting his treason against the entire human race, leaving US isolated as individuals, with potential doubt always ever present. But, we can indeed measure, and verify irrespective of bias or ideology. A fence that is seven feet tall, is a fence seven feet tall. And, when demon bush advocates the murder of innocent people to steal our life savings while destroying the living economy, people do actually suffer and die. Forget about my fanciful dreams to be a party King, and think about your own future and family as we exist in reality, dying unjustly at the hands of the anti-Christ through corporate cult america that sacrifices themselves even included as unworthly to what? They glorify dumminess, as an attribute for success, sacrificing our dying freedoms to be heard as the still barely living with concerns. Gee, and you wonder why they take half of life's investment to bankers as sacrifice for nothing...

I beg you, to forward this paper to all you know who should consider this for themselves.

The war criminals, Mr. bush, rumsfeld, and tommy franks, must be arrested or executed by True American Patriots immediately. The three traitors to humanity, that not only have advocated in your name, the murder of US as innocent people, but have also perpetrated the criminal acts. Leaving US to judge themselves, as they have judged, to be treated as they wish to continue treating Ourselves, or Just you alone, with Rights granted by living as freedom to be so. God or no God. Mr. bush, rumsfeld, and tommy franks will immediately be arrested, or executed by True American Patriots to stop further bloodshed of our Humanity, as their real destruction of the American Dream for all as evidenced to be criminals under the Constitution, is found to be evidenced by all who understand so.

Glory be to God in the highest order, and if I should die tomorrow, I'll know I fought to the best of my love for living in a world where accidents do happen. If my life should grow unable to win our wager, and I lose all my fortune to the anti-Christ, Our Mr. bush Jr., my wanting for a better world will have never diminished. I'll know that I accepted to do what I could to the best of my giving. I can only hope these words, were enough thought as worthy of sharing to others, who believe in themselves to read this far in agreement with me.. I

make a pretty damn good King eh?

Without risk, we would have nothing to be thankful for. Do not be afraid of living for freedom my friends, for most FBI officers support freedom for America, and so too do soldiers. Those who don't are generally weak, stupid, incompetent, and very very slow without Love in their hearts, or the will to be brave. Mr. bush and rumsfeld don't want to arrest the true culprits by following the available criminal leads for 9/11, and it doesn't take much figuring to understand why. We are all angered by Mr. bush Jr., and the contempt he and rumsfeld has shown for all those fallen murdered in America and Afghanistan.

And, just recently in Indonesia, a claim that al-Qaeda would attack a civilian target like the bushmob does advocate as practiced, and Laden repeatedly condemns, is again, with not even a thread of evidence offered on CBC to conclude such a statement that was made officially, shows a contempt for the rules of Justice to be practiced rightly by the ruler, and likely, staging the criminal investigation to go nowhere. Or, conversely, this sniper killing civilians in America, being a reflection of the Nation's true american bushmobster will to innocent good people going unreported elsewheres. The sniper is only a small taste my friends of bush's america as God is my witness. Mr. bush, america's false deity that corporate america puts all of every America's blind faith into as slaves without rights through Justice, had no interest in arresting himself and rumsfeld for 9/11, instead, with corporate america backing bush's further criminal intentions, dropped over 4000 bombs on Afghanistan, including a 14 ton bomb on Kabal. (The brave Taliban, we remember, were supporting the arrest of the actual culprits responsible. A no no to the bushmob circle.) Or like tommy's death squads against Afghan children for Enron, Afghans, who bush and rumsfeld murdered close to

100,000

without CNN daily coverage, as blamed for 9/11 without following the evidence and closing investigations, practicing a war planned terrorist strategy existing at the WhiteHouse it did, two days prior without able excuse anywhere to be found. A junta dictatorship of pure evilness. How stupid and cowardly does an American soldier have to be, before they stand up as one in defense for their own family? Like the Taliban would have?

Look at the American military usenet groups to read for yourself regarding Our Mr. bush Jr., little of no disagreement is found with what I have written so far. Sure, corporate america will continue to try, by illusion, to have US all believe we are the minority to stand with conviction to protect ourselves as Humanity. However, the free communications that our internet provides, clearly indicate our truer positions as not entirely devoted to self destruction by ignorance, and criminal behavior against ourselves by dictatorship under the anti-Christ. Help destroy bush, and be loved by all as yourself to be cared for as heard from. As King, I am so much looking forward to retiring as soon as humanly possible, counting on yourself eventually to believe also, for a real better future by only simply trying to win the day for everyone.

Can somebody please help ourselves for living's sake?

Johnny Wizard

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Bonus Track

Did you know, factually, no bull, the national debt accrued through the dilution as willed from Currency, is what is owed to the Nation, not the bankers? The creation of government debt is done by the willed devaluation of your earnings. See, it is a loan made in our names to the banker for ourselves. The public loan is actually made, when the banker is granted as doing so privately. It is not the magician banker who we must pay for nothing, it is the banker who owes the nation as the loan was to begin with to be legitimized by any national policy. Wealth taken as not earned, comes from those who work honestly getting jipped. So, I propose a private banker swindle tax, to cover the administrative costs of running openly public funded gambling enterprises, with 100% cash payouts to actually thwart our falling economies, then, maybe the corporate news industry will see a responsibility to measure how much a lottery official pays themselves secretly with our banked interests accruing. Our governments should be providing what services we want, and are willing to pay for. Stealing from the desperately poor to pay even more as servitude to our further ineptness, is not only firmly established as illegal, but also makes no sense to most anyone I'd bet. Example: VLT's payout 96% as advertized, well not truly, the math as counted says 30% before expenses, but who of the general corporate TV intellect, has our time to figure it honestly? See, it is easy to understand a criminal offence is taking

place, but because the corporate mandate is to keep the public more ignorant than Our Mr. bush Jr. on everything as a monetarily rewarding experience, (Larry King is a millionaire) the corporate cult products refuse to practice the interests of Justice for our values to protect our living standards. Accordingly, bush murdered all those New Yorkers for whatever ill reason (who really cares) as the anti-Christ, and corporations refuse to follow the story as evidenced impartially. Too much work for no pay, but the expense is risked by the loss of investment in Humanity to be defended. This is why CNN won't even defend their fellow corporate cult members who lost their human lives at the World Trade Center. Who really cares?, for the value of innocent life?, Your Mr. bush Jr.???

Johnny Wizard

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Up to You

Look, american service personnel aren't even American enough to publicly defend their treasonous behavior against the good old red, white, and blue. Why? Cowards. We all know the bushmob has tirelessly worked to steal American service personnel's pensions, savings, and lives as worthless of protection, while counting on every American Soldier as Police officer, to not arrest the bushmob ourselves for 9/11 in New York, and the war crimes committed against the innocent in Afghanistan. Mr. tommy franks, the heroin pusher, tells dumfuk soldiers to kill innocent humans, and American soldiers aren't there anywhere to protect themselves? Sadistic nazi war criminal rumsfeld tells us all openly, he wishes to persecute those he knows to be innocent as a true nazi did. With all the blessings of sharon naturally. Why do American soldiers not protect America? Or know the Constitution as Holy? Too weak, stupid and cowardly I told you Johnny. They sit terrified, unwilling to stand for their country, while demon bush and rumsfeld decimate my economy with a regressive tax swindle, and in addition, criminal thefts through the Pentagon and Social Security, while publicly planning to war two billion people of

US

for no good reason but for sacrifice to corporate america's false deity, the anti-Christ, Our Mr. bush Jr.. While we now all also know, to not only rob, but murder thousands of Americans too, as fair play by the

bush backed terrorist protocol, exposes Our Mr. bush Jr. as the most heinously evil demon humanity has ever witnessed factually. All evidenced and everything. So, will Americans live up to protecting their dying rights, or will bush, the anti-Christ, succeed to further steal our God sworn, Patriotic duty to protect our own humanity? Will bush succeed in destroying civilization, or will we succeed in destroying pathetic criminal pirate nazi traitor bush, by the will of our own survival to continue as the People?

The godless corporations refuse me to speak publicly in our defence naturally, and people generally, seem to concur as stupidity, to sacrifice their own families purposefully for the banker buildings, while putting their religious faith into corporate dictates for slavery. I am not myself to be G in all worlds, nor, am I all dreams to be so undesirably. I am just a super human being as space time continuum, day tripping all alone, wondering about prospects for a world in which I can live with. I love life, and our ailing planet, but maybe, I did get this story line wrong somewhere, and got taken away too far in fantasy. Maybe, bush's humanity as it exists here in reality, is a nightmare not worth saving for yourself being.. CNN and CBC do work against our communities, documented everyday, by their continual refusal to cover our top priority issues. Corporate radio programs primarily, but not always, insist on only hiring semi-literate ignorant bigot whores as fascist degenerates, who insist on disallowing open communications, or learning to learn with the community, while advocating the murders of American service personnel and innocent civilians, as a patriotic duty to not live up to our personal responsibilities as a member of society. It is all up to ourselves to fight for peace, or be slaughtered on Coast to Coast's alter of apathy to not care so for living justly. We are not at war with ourselves, or a third of humanity as cheney and bush repeatedly claim, but with the warmongers, who wish US all harm, to steal our human values of love and understanding, good will, and compassion. With evil bush, cheney and rumsfeld figuring, there is no way for US all to stand up for yourself, under the banner of Justice as freedom for all. Well, I say, nuts. If God can do it, and I can do it, so can you true! Help yourself up please won't you do it as us living already? Or, maybe for beer?

Please do not allow the bushmob to murder millions. The fears to stand proud as Americans, are the fears to stand proud with Love as ourselves being the Universe.

Boo! That wasn't so scary, was it? Again, traitors bush and rumsfeld must be immediately arrested for 9/11, and tommy franks, for war crimes in Afghanistan. Like Now.

Always forever, the one and only,

Johnny Wizard

All at Once

Nobody would want our lives or freedom stolen, by simply living to not deprive those same rights from any other.

So, Mr. bush Jr. tells you, we're either with us, or with the terrorists. Hmmm. As a member of the general public, bush, as himself, has no more rights to speak openly as the person I am, and therefor, I will except his proposal on equal grounds to communicate freely. So, I'm either with yourself as a would be, could be anyone is, or your factually documented as an unbelievably super evil, anti-American mass murdering fascist dictator, war criminal terrorist recruiter, as the, golly gee, actual, must be for real, warmongering anti-Christ from this Book by John then eh?... No? You, what do you figure Mr. bush Jr.? Can you hear humanity calling you out to publicly explain your vast stupidity? Politics has it as our mutual understanding, loyalty to life through law as living is civilization. Law, as is the only true measurement of freedom for ourselves to know so. Are you alone on this too? Ha, er... um, anyway..

Nobody would want our lives or freedom stolen, simply by living to not deprive those same rights from others. So we form Governments, and have loyal police officers to practice our will as ruled out to the best of our ability.

We need a new national news format to make for this information age approaching, that sets a high priority on ourselves as concerned about where we are going. The Constitution is not just a jumble of tossed blurbs, telling of a day when people didn't care for living as America in spirit also, the Constitutional rights of Justice stand strong through good reason, and are easily defended up at the national news desk, we're sure to say eventually, if we only had the show for something. While we wait, corporate america prepares to never have Chomsky aired, or legitimate critics as the voices for freedom by representation, to gain ourselves progress as

we would normally on Watt's happinin for real man. You know, the awesome power of communication, and Chomsky, being a best seller over and over like that, or Ron Paul being a Republican citizen, committed to working for Americans as a true Patriot would under the flag? The Constitutional rights of Justice stand strong through good reason. Ashcroft is truly incompetent. His failure to grasp why a democracy would choose to treat all people fairly, as duly protected with a system of laws practiced to find governing with, leaves us instead as, the ancient bushmob vision of injustice against ourselves that he fails to confess as us innocent until understood otherwise. The crusades were a lesson we never want to be learning over, with Our Mr. bush Jr. at our wills demanding a crashed course we've done and learned from already. I think Ashcroft's personal turn to criminality for America, has to do with sabotaging that FBI investigation, and the fair play consequence of us People arriving to communicate him to justice on behalf of the Nations with questions that need immediate answers. Sabotaging the FBI was not due from insufficient funding, or failure to connect the dots ever as investigators.

Nobody would want our lives or freedom stolen, by simply living to not deprive those same rights from any other. Right? Save America for your own sake Americans! The strength is within ourselves to make this a better world for living.

As you are,

Johnny Wizard.

From: TOMPAINE.com

Is It Not True?
Questions On Iraq From A GOP Congressman

Ron Paul is an M.D. and a Republican Member of Congress from Texas

Editor's Note: Texas Republican Rep. Ron Paul read the following to the House of Representatives, September 10, 2002.

Soon we hope to have hearings on the pending war with Iraq. Here are some questions I would like answered by those who are urging us to start this war:

1. Is it not true that the reason we did not bomb the Soviet Union at the height of the Cold War was because we knew they could retaliate?

2. Is it not also true that we are willing to bomb Iraq now because we know it cannot retaliate -- which just confirms that there is no real threat?

3. Is it not true that there are those who argue that even with inspections we cannot be sure that Hussein might be hiding weapons, and at the same time imply that we can be more sure that weapons exist in the absence of inspections?

4. Is it not true that the U.N.'s International Atomic Energy Agency was able to complete its yearly verification mission to Iraq just this year with Iraqi cooperation?

5. Is it not true that the intelligence community has been unable to develop a case tying Iraq to global terrorism at all, much less the attacks on the United States last year? Does anyone remember that 15 of the 19 hijackers came from Saudi Arabia and that none came from Iraq?

6. Was former CIA counter-terrorism chief Vincent Cannistraro wrong when he recently said there is no confirmed evidence of Iraq's links to terrorism?

7. Is it not true that the CIA has concluded there is no evidence that a Prague meeting between 9/11 hijacker Atta and Iraqi intelligence took place?

8. Is it not true that northern Iraq, where the administration claimed Al Qaeda were hiding out, is in the control of our "allies," the Kurds?

9. Is it not true that the vast majority of Al Qaeda leaders who escaped appear to have safely made their way to Pakistan, another of our so-called allies?

10. Has anyone noticed that Afghanistan is rapidly sinking into total chaos, with bombings and assassinations becoming daily occurrences; and that according to a recent U.N. report the Al Qaeda "is, by all accounts, alive and well and poised to strike again, how, when, and where it chooses?"

11. Why are we taking precious military and intelligence resources away from tracking down those who did attack the United States -- and who may again attack the United States -- and using them to invade countries that have not attacked the United States?

12. Would an attack on Iraq not just confirm the Arab world's worst suspicions about the United States? And isn't this what bin Laden wanted?

13. How can Hussein be compared to Hitler when he has no navy or air force, and now has an army one-fifth the size of 12 years ago, which even then proved totally inept at defending the country?

14. Is it not true that the constitutional power to declare war is exclusively that of the Congress? Should presidents, contrary to the Constitution, allow Congress to concur only when pressured by public opinion? Are presidents permitted to rely on the United Nations for permission to go to war?

15. Are you aware of a Pentagon report studying charges that thousands of Kurds in one village were gassed by the Iraqis, which found no conclusive evidence that Iraq was responsible, that Iran occupied the very city involved, and that evidence indicated the type of gas used was more likely controlled by Iran not Iraq?

16. Is it not true that anywhere between 100,000 and 300,000 U.S. soldiers have suffered from Persian Gulf War syndrome from the first Gulf War, and that thousands may have died?

17. Are we prepared for possibly thousands of American casualties in a war against a country that does not have the capacity to attack the United States?

18. Are we willing to bear the economic burden of a 100 billion dollar war against Iraq, with oil prices expected to skyrocket and further rattle an already shaky American economy? How about an estimated 30 years occupation of Iraq that some have deemed necessary to "build democracy" there?

19. Iraq's alleged violations of U.N. resolutions are given as reason to initiate an attack, yet is it not true that hundreds of U.N. resolutions have been ignored by various countries without penalty?

20. Did former President Bush not cite the U.N. resolution of 1990 as the reason he could not march into Baghdad, while supporters of a new attack assert that it is the very reason we can march into Baghdad?

21. Is it not true that, contrary to current claims, the no-fly zones were set up by Britain and the United States without specific approval from the United Nations?

22. If we claim membership in the international community and conform to its rules only when it pleases us, does this not serve to undermine our position, directing animosity toward us by both friend and foe?

23. How can our declared goal of bringing democracy to Iraq be believable when we prop up dictators throughout the Middle East and support military tyrants like Musharaf in Pakistan, who overthrew a democratically elected president?

24. Are you familiar with the 1994 Senate Hearings that revealed the United States. knowingly supplied chemical and biological materials to Iraq during the Iran-Iraq war and as late as 1992 -- including after the alleged Iraqi gas attack on a Kurdish village?

25. Did we not assist Saddam Hussein's rise to power by supporting and encouraging his invasion of Iran? Is it honest to criticize Saddam now for his invasion of Iran, which at the time we actively supported?

26. Is it not true that preventive war is synonymous with an act of aggression, and has never been considered a moral or legitimate U.S. policy?

27. Why do the oil company executives strongly support this war if oil is not the real reason we plan to take over Iraq?

28. Why is it that those who never wore a uniform and are confident that they won't have to personally fight this war are more anxious for this war than our generals?

29. What is the moral argument for attacking a nation that has not initiated aggression against us, and could not if it wanted?

30. Where does the Constitution grant us permission to wage war for any reason other than self-defense?

31. Is it not true that a war against Iraq rejects the sentiments of the time-honored Treaty of Westphalia, nearly 400 years ago, that countries should never go into another for the purpose of regime change?

32. Is it not true that the more civilized a society is, the less likely disagreements will be settled by war?

33. Is it not true that since World War II, Congress has not declared war and -- not coincidentally -- we have not since then had a clear-cut victory?

34. Is it not true that Pakistan, especially through its intelligence services, was an active supporter and key organizer of the Taliban?

35. Why don't those who want war bring a formal declaration of war resolution to the floor of Congress?

Published: Sep 17 2002

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No Telling

Destroy bush and rumsfeld now! Look, the terrorist network runs out of CNN and CBC, both willingly advocate criminal intentions against our community interests, by censorship and dissin' information. (Video Lottery Terminals eat at our souls, and destroy our economy. 100% payouts must be demanded, anything less, is a perpetration that does not stand up to sound fiscal management.) The management of the networks, Walter Issacson and Sid Beddington of CNN, Israel Cinman, Robert Habinovitch, and David Cochten of CBC, are all our humanity's enemy, as the true harborers of terrorist activity, evil scum to US all. These monsters refuse to allow reporters open public discussions on the true current political state of OUR affairs, protecting their false deity, the anti-Christ, Our Mr. bush Jr. from immediate arrest or execution, for perpetrating 9/11, now getting away with open deceit as unchallenged with OUR facts, perverting America's democracy into in junta dictatorship. CBC and CNN play our nations as unworthy of deliberation, while censoring OUR ELECTED officials. Like the recent Florida election. Or those in the American government, responsible for managing to barely protect Social Security, that bush has now illegally had removed from their jurisdiction, while silently telling all Americans, he'll manage to rob from us in secret without telling anyone. Arron Brown, like Larry King, feels the Social Security of our soldiers is unimportant as newsworthy, nor their lives as worth protecting. Or how about when bush stole 50 billion tax dollars from American families, and stated, he wasn't accountable to the people as a legitimate leader? No fukin kidding! Unaccountable to no one evil nazi murderer bush thinks America will not stand up for ourselves without godless national news coverage, nor will American men be brave enough to stand strong to protect their own bereaving families. Again, the bushmob not only threatened directly the Taliban with war in July 2001, for not siding for Enron's interests, but was also caught with the 9/11 war strategy fully developed two days prior to the event in question. Why would Laden, or the Taliban

give bush a justification to follow through on his evil nazi threat? How could the irrational, illogical, lawless criminal dumfuk bush, have attacked the students of Afghanistan, then let tommy franks run death squads to murder defenseless children, without 9/11 I ask you? Gee, the Taliban sided for the better pipe line contract for the interest of their nation, and turned down bribes to sell out their brethren, therefor, the bushmob as Enron can steal and murder anyone they want to because, Americans refuse to uphold their own Constitution, of which, true American Patriot Soldiers it was rumored at one time, used to actually give pledge to with their lives if necessary in protection, while crying through a salute to the flag, that bush and ashcroft now spit on deliberately, challenging US to come down there ourselves personally, because Americans, are so unbelievably cowardly! Again, the pension money stolen from American families through Enron is sitting in the Cayman Islands, and the biggest crook of them all is Thomas White, bush's Secretary of the Army. (Thomas, as Secretary, does the financial paper work for the US Army, in case you didn't know.)

As for evil dumfuk rumsfeld's statement to justify our unjustified incriminations, "The absence of evidence is not evidence of absence.", no it's not, nor is it impossible that every real man alive will destroy rumsfeld ourselves, before he continues to murder us all irrationally for possiblilities we could maybe might do. Mr. rumsfeld tells us he would without reason to claim so, steal and murder from ourselves as established innocent, of which he himself, would even contend as the criminal! To have rotten rumsfeld tell us he has a belief in our names to persecute innocent people, because he can't substantiate any evidence factually, gives himself no honest justification to hold such a position against our better interests. So goes to show, rumsfeld, the nazi, is a war criminal! Then, of course, there was the statements rotten rumsfeld made, that enrages every loyal member of the NRA when communicated clearly, where rotten rumsfeld stated, that of the Taliban prisoners held illegally at Guantanamo Bay, that even if they were honestly tried, and found innocent in an American court of Law as judged by our peers publicly, rumsfeld would still fight our humanity as a terrorist, and refuse their release as farmers with beards, or protectors of our communities. Or like ashcroft said about terrorists not deserving the same Constitutional Justice protections as everyone else, like facing their accusation in a public court of law to defend themselves

against alegations made in our names. What is it then nazi bassturds, is ashcroft saying people in other nations should be terrorized, or is he saying american criminals are getting away unaprehended?

Destroy rumsfeld now American Patriots!

www.washingtonpost.com/ac2/wp-dyn/A38441-2002sep4?language=printer

To persecute our humanity for no other reason, but for rumsfeld's paranoia with what is possible, or fear of reprisals for 9/11 by real American Patriot Soldiers, would mark himself openly as a terrorist to everyone, threatening US all with murder for crimes he says he has no evidence to back up as alleged. Mr. rumsfeld, like ashcroft and bush, is a traitor to the Constitution of America, and every living soul in this Universe! While WE know, he didn't go to the NMCC on 9/11, where he knew, and was reminded, he was supposed to be. While WE know, there was no public evidence linking Laden or the Taliban secretly either according to the British Parliment, at the time he ordered the blanket killing of Afghans, (who as a Nation, like "Omar the Just" were in support of following the criminal leads to arrest the true evil doers, (true American Justice!)), as the reason offered to stop all investigations by hiding most of all the evidence that would jeopardize his, and bush's security as demons of pure nazi filth, traitors to US all as the living to be humans. Like the eight black boxes, cockpit recordings, testimony from the ATC, FAA, NORAD, the Air Force, Building Seven, the FBI (Rowley and General Ahmad) and the CIA (Insider trading on the airline companies testified to not be connected to Laden). Or like flight manifests, with the alleged high-jackers who boarded without tickets, using stolen names of people either still alive, or mostly from Saudi Arabia. Gee, why would, would be terrorists steal passports they didn't need, of American trained Saudi national pilots, if they didn't want to be discovered as American trained Saudi national pilots? Why plan to high-jack planes from faraway Boston? Why did the Ladens fly out of America at bush's request right after 9/11 from Boston too? Hmmmm. How is it possible for a terrorist to board a commercial plane without purchasing a ticket? AND, how would the two fbi officers (James Woods), and three cia officers responsible for 9/11 investigations, be able to conclude the false names of the suspects, if they weren't on the manifest? Destroy bush now and be loved by all as God!

Yours truly,

Johnny Wizard

globalresearch.ca/articles/CHI205C.html

All Wrapped Up

CBC as managed has deliberately with intent, worked to misinform and propagandize our community on what is as, documented provable fact, regarding Mr. bush's complicity to the murder of US as the innocent in New York City. CBC has refused to live up to our responsibility to protect our democracy, and in silence, has pirated our names to murder those understood to be innocent of the accused offence. CBC has refused to allow ourselves as the public to understand, Mr. bush forbade the FBI from pursuing bin Laden investigations, just prior to 9/11 with secret Presidential directive W199I (199I WF213589), which had John O'Neil, the anti-terrorism head for the FBI publicly protest by resigning over. This W199I directive was put into place after the administration had been warned by the BND, and several other legitimate intelligence agencies, of an impending terrorist plot involving the high-jacking of American airplanes to be used as weapons and flown into land marks. In addition to these unreported top priority political issues that stand to be true as documented factually, the bush administration had also secretly put together a sinister war strategy, that was revealed to ourselves as the public, by Canada's own Jim Miklaszewski at MSNBC, to have existed without any doubt as Presidential Directive documents, two days prior to 9/11 at the WhiteHouse. A planned strategy to invade specifically Afghanistan, by blaming bin Laden for a crime, but providing no evidence to back up the allegations. That's right. The super evil criminal bush dictatorship had a plan in place to not follow the actual evidence to arrest the true culprits for a crime that hadn't even yet taken place, but that they were prepared for to close investigations on, as an opportunity to invade specifically Afghanistan, propping up the Northern Alliance who still practice the barbarity of sharia law, with the bush bonuses of selling heroin to our world, and most importantly, building a liquefied natural gas pipe line for bush and his Enron friends, to rob even more further from us all. Legitimate FBI officers unrepresented by Mueller claim General Amad was the principle terrorist funder of Muhammad Atta, responsible for a wire transfer of $100,000, who, incidentally was in unusual meetings, the General was, with the bush administration a week prior

to 9/11, who also not only participated in meetings with several top officials in the Senate Intelligence Committee, but also, was reported to participate in building the war strategy of invading Afghanistan, as the reported desperate excuse offered for the General being there just prior to 9/11, and also, was personally responsible for negotiating the non-surrender of bin Laden, of which the ISI claimed, the General advised the Taliban not to do so because, no evidence would be offered, nor public trial for an offence bin claimed he played no part of.

We are all in agreement, in truth we rise, evil is just the deceived disguised. Boo!

The case is wrapped up, and bush and rumsfeld need to be immediately arrested for 9/11, for murdering countless thousands for stolen gain, at the losses to our humanity, that show through every putrid utterance of scum bucket bush, as contempt for our living as humanity through Law. Where a person accused of a criminal offence without any evidence is clearly innocent. For why I ask you reader, would any unjustified leader of US people blame someone for a crime who wasn't linked to the offense, while working to close investigations, and not follow through with the ample clues to capture the true evil doers? Just how cowardly stupid can soldier families be taken without conviction as themselves worth fighting for?

Justice for all, and glory be to godly.

Johnny Wizard

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Rumor Mill News Reading Room Forum

RITTER PUTS HOLES IN CHENEY'S ALUMINUM TUBES STORY

Posted By: Rosalinda
Date: Tuesday, 10 September 2002, 11:50 a.m.

[source: CNN, Sept. 9]

RITTER PUTS HOLES IN CHENEY'S `ALUMINUM TUBES' STORY AND OTHER LEAKY EXCUSES. In an interview iwth CNN today, former UN Weapons Inspector Scott Ritter ridiculed the latest concoctions of the Mega crowd to justify an attack on Iraq. Excerpts follow:

PAULA ZAHN (CNN): I want to have, hear your reaction to the whole range of Bush Administration officials yesterday who said .. that Saddam Hussein has been trying to obtain materials to build nuclear weapons, particularly trying to buy thousands of

aluminum pipes that could be used in the manufacture of a centrifuge and ultimately used to manufacture weapons. What do you make of that?

RITTER: What an absurd statement. Thousands of aluminum pipes, and we're going to go to war over thousands of aluminum pipes? Even the IISS report that you cite says that if Iraq was to have trying to do uranium enrichment, it would take them many years before they could do it. This is patently ridiculous. These are aluminum pipes coming in for civilian use. They are not being transferred to a covert nuclear processing plant or any covert nuclear activity whatsoever.

But the best way to figure this out is to send the weapons inspectors in. If they, if the United States has this evidence that Iraq has these pipes, why not, heck, give me the data. I'll come to Iraq, hunt it down and we'll bring it to a close. That would save us going to war, killing thousands of people and destroying our reputation in the international community. We cannot go to war because Vice President Cheney's worried about some aluminum pipes. This is ridiculous....

ZAHN: Let's talk more about what some say is the only independent voice in this whole argument, and that is the International Institute for Strategic Studies.... In this report, it suggests ... that Iraq could make a nuclear weapon in months if it had foreign help.

Let me read to you what the conclusion was, that, "War sanctions and inspections have reversed and retarded but not eliminated Iraq's nuclear, biological and chemical weapons and long range missile capabilities, nor removed Baghdad's enduring interest in developing these capabilities."

RITTER: Paula, what do we have here? Rhetoric? Where's the facts? "Enduring interest" in weapons capability? What does that mean? What evidence do they cite for this "enduring interest"? You know, ballistic missiles. They say he has 12. What, did they grow? Where are they? They didn't have 12 when I was a weapons inspector.

Chemical weapons? Biological weapons? They talk about bulk agent in terms of Iraq's biological weapons program. What bulk agent? Where did they make it? A bulk agent has a three-year lifetime in terms of storage in ideal conditions. The last time Iraq was known to have produced bulk agent was in 1990. That stuff, even if they held onto it, is no longer viable. So to have bulk agent today, Iraq would have had to reconstitute a manufacturing base in biological weapons. Where is it?

This report is absurd. It has zero factual basis. It's all rhetoric. It's all speculative and, frankly speaking, it's

meaningless without, you know, with the sad exception that hawks in the Bush administration are going to point to this as justification for war....

ZAHN: What makes you think that if UN weapons inspectors went in now, after not being on the ground for four years, it would be any different than the last time around, when Richard Butler, who was the chief UN weapon inspector, said the Iraqis often moved stuff when they knew you guys were going to be on the ground?

RITTER: I had been there since 1991 working under Ralph Ekeus, when the vast majority of the actual disarmament took place. By the time Richard Butler came, we had already destroyed Iraq's weapons programs. We were hunting down for, you know, missing items, you know, a piece of metal here, some documents there.

And, yes, Iraq could have moved them, but this does not constitute a weapons program. It's illegal, and this is what inspectors need to do, come back here, finish the job so that Iraq can get on with rebuilding its economy, etc. But, you know, Richard Butler knows for darned sure that the Iraqis were not moving weapons from his weapons inspectors.

The weapons inspectors were trying to get into some of the most sensitive facilities in Iraq that dealt with presidential security. I was the guy leading these inspections and Richard knows that he allowed the United States to use my inspections to spy on Iraq, which is why they don't trust the inspection process.

So let's not bring up Richard Butler. Frankly speaking, he has no credibility on this issue.

ZAHN: I still don't understand why you think the inspections will be any different this time around. The administration seems convinced that if Iraq had nothing to hide, they wouldn't have broken all these UN regulations and they would have allowed inspectors in over the last four years.

RITTER: Come on, Paula, let's be fair. The administration knows that the Central Intelligence Agency used the weapons inspection program as a Trojan horse to insert intelligence collection capabilities to go after Saddam Hussein....

You know, I know that inspections did work. We achieved a 90 to 95 percent level of verified, absolutely certain accountability for Iraq's weapons program, including all the factories and associated production equipment. This is why I'm just amazed when I hear reports coming from the IISS that Iraq suddenly has the capability. Where did it come from? Did they suddenly grow factories? ...

... Let's get the inspectors back in, let's get them to find out what the ultimate disposition of these weapons programs are and if Iraq has no weapons of mass destruction program, thank goodness, we just diffused a war. And I think that's a good thing worth trying to do.

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From the well recomended document:

US Intelligence and the Terrorists: Pre-9-11

... June 6, 2001. German intelligence warned CIA.

(A) The German intelligence agency, the BND, warned both the CIA and Israel that Middle Eastern terrorists were ``planning to hijack commercial aircraft to use as weapons to attack important symbols of American and Israeli culture.'' This intelligence reportedly came from Echelon, a high-tech electronic surveillance system used by the intelligence agencies of several nations to glean through electronic communications for certain keywords. It was first reported by the German daily newspaper, Frankfurter Algemeine Zeitung on September 13. Its sources were reportedly from the BND itself. (Gembeimdienste 6-6-2001; Stafford 9-13-2001; Ruppert 11-2-2001; Ruppert 11-27-2001; Ruppert 4-22-2002; Martin 1-5-2002; Martin 1-16-2002; Thomas 5-21-2002)

According to Gordon Thomas (5-21-2002) of Global - Intel, the original source of information actually came from Israeli Mossad agents operating in the U.S. who had infiltrated al Qaeda. According to his account the Mossad also informed British and Russian intelligence about the attacks, who then in turn notified the CIA. Thomas's sources are allegedly informants within the Mossad itself.

As of April 22, 2002, no challenges to this information has been reported. ...

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Also, it has also been alledged that the German embassador Ischinger, On Monday 6, August, 2001, had met bush personally, and during that meeting, the Bundesamt fur Verfassungsschutz [German domestic secret service] and BND [Bundesnachreichtendienst, German foreign secret service] finding was once again reiterated in person.

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! ! ! ! N E W S F L A S H ! ! ! !

September 12, 2002 NewsNight with Arron Brown
(snpd)
Mr. Butler, did not refute, with his repeated opportunity, Ritter's documented as fact, with the paper work to prove it, allegations of american corruption succeeding, in fact, repeatedly, Butler refused to answer the direct question, on wether, he, Mr. Butler, abdicated his responsibility to our world community, and sided instead to bow as a fascist coward to CRIMINAL american sabotage regarding the U.N. resolution inspection's process.

Gee, no wonder Saddam has concerns for his people...

A worthwhile note also, is during CNN new briefs on Saddam's recent comments, never once was it said, that Saddam alleges to our world, bush murdered New Yorkers for financial gain, as he did factually claim, and I do too, as the evidence is unmistakable. Mr. bush, the super evil anti-Christ, and too, Mr. rumsfeld, the sadistic nazi dumbfuk, must be immediately arrested, or executed by Patriot American Believers, so we may begin to get this PUBLIC court case regarding the facts on the mass murder of AMERICANS under way. I wanna lead the prosecutor's team!!! (I am now officially excepting book offers.)

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(snpd)
E-mail this to somebody for Christ states,

yours truly,

Johnny Wizard

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From below:

"Mr. bush you nazi vermin, you attack my America, you attack US all. American soldiers will not sit back as cowards entirely, and watch you sacrifice our lives as worthless without meaning."

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I think I love you too much

Wow, your amazing! So, what your saying is bush the nazi tyrant, the unelected mass murdering fascist dictator, has no interest following the ample criminal leads, because they lead to him, rumsfeld, and cheney likely too, right? And, when that evil monster told us instead he would rely on secret evidence, but couldn't tell us why, as too the FBI or CIA, it turned out to be

nothing but another wicked evil deception against the great American people, Tony Blair, bin Laden, and law enforcement officers everywhere, to even further give him cause to close investigations into 9/11 as Reuters told us, and rob directly from American soldier families, their lives, pensions, life savings, and blind faith, in bush, the false diety, super evil anti-Christ.

Johnny Wizard is my Hero.

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Weak Pathetic Coward Nazi bassturds

American soldiers are weak pathetic coward nazi bassturds. The recorded evidence stands before all of our humanity, while CNN silently pleads ignorance on what is clearly established as documented fact, regarding Mr. bush and rumsfelds' complicity to murdering thousands of American citizens, stealing from all Americans the principles of which the American flag once represented, now unprotected by corporate dictates. Encouraging American soldiers to further sacrifice their dying rights, to murder potentially hundreds of thousands more for bushs' nazi conquests against ourselves further unprotected by nazi traitors at blitzer's war room. ("War Room" is the term used by nazi CNN nosearch big pay do squat staff who routinely work to keep America uninformed with their secret from no one, refusals to protect Americans for the bush regime, like in the case of "The False Claims Act", or evidence requirement to convince US who is evil.) You do five minutes research on the Anthrax suspect, and you come up with Dr. Phillip Zack, but what does CNN do to protect the American people? Nothing but mention Hatfill, not even still a suspect according to REAL FBI sources, who, you'll notice, Mueller or Ashcroft never if ever mentions, like point number six of Coleen Rowley in Time regarding treason at the highest level. Mr. tommy franks, the nazi traitor heroin pusher, runs death squads in Afghanistan, executing countless children as our own, but what does CNN say on behalf of our families?

www.theithacajournal.com/news/stories/20020525/topstories/380284.html

Nothing, but to refuse a voice to those they know murdrered in their names as nazi facists, refusing to allow open honest discussions on the true political state of the Union. Publicly advocating to be accessories to the murder of ourselves, refusing to make any attempt to stop bush from continuing to murder their

our own families, and stealing from our nations the concept of Justice for ourselves, (Never mind America's own life savings STILL sitting in the Cayman Islands. (Thomas White.)) while advocating even more murders and thefts against the innocent, because soldiers are too weak as colateral damaged disfunctional illiterates, to stand up proud for the American people as equals. Under the Bill of Rights, as justice for US all, truly brave and strong, as the saviours of ourselves to be free as individuals, humanity, WE will never surrender as slaves to the false diety, anti-Christ, Our Mr. bush Jr.. The lawless nazi facists mass murdering tyrants, Mr. bush, bogus cheney, and rumsfeld, are the ememies of America as the free world, who as WE, will no longer except lying down to the continuing corporate silence of surrender, to take us as dead and forgotten, as not worth our time of day, to stand for yourself, as a living breathing human.

Johnny has spoken to several hundred at CBC and CNN including the CEO's of both, regarding the evidence that no one has yet, suggested they find any contention with. Destroy bush and rumsfeld American Patriot Soldiers, and be loved by all as family.

Destroying the evil doers

(snpd)

What do you know?

Hi everyone, so, what do we know? Mr. bush made plans to attack Afghanistan just prior to 9/11, for not signing a contract with CentGas, which would have given Enron access to LNG. For without, they as members of the bushmob, would face their impending criminal bankruptcy, revealing they were stealing from any as all Americans, their life savings. Without the illegal war against the struggling to be better Taliban, the bushmob would have been exposed without fear by America, and soon, we would have all faced a bright new day understanding further, the importance of Justice for humanity as ourselves deserving not to be robbed from.

None of the evidence indicated Afghanistan, and by bush running without judgement with his plan made prior, showed a willingness to not apprehend the true culprits, while warmongering a fury in bigoted corporate America, to attack our humanity without thinking, or understanding the reasons why the American Constitution holds still respect, for it's wisdom granting protections to the people as we are, individuals with

rights to be represented as equals under the law, in defence against the evils of humanity, of which, our Mr. bush willingly as a demon, works to destroy US as the too weak and cowardly as terrified to know better to speak up for themselves rightly.

(snpd)
Americans, like our corporate news services in Canada also, are expected to not report the murder of ourselves in Afghanistan, excusing their contempt for themselves as God, to name ourselves, demonized willingly trying to take you to sacifice your rights as censored for bush to steal from our families escaping prosecution. I call news agencies, who as individuals, see no responsibility to ourselves as community. I recieve only refusals as excuses to deny ourselves equal access. Why? They, like deer caught in the headlights, or swimming in the, it feels so good to be taken banker advertising, leave us to only death to others they see not as themselves, be it thousands or millions, than allow me to enter as simply a concerned man named John to speak factually as documented, calling for the immediate arrest of bush and rumsfeld the murderers, to escape further bloodshed. Or, I'm baselessly insulted without argument, ouch, or dismissed as alarmist for screaming for the stopping of the murder of US as really dying, while my, how am I going to survive job prospects go vanishing, because of my excellent research abilities on behalf of the humans.

CBC in Washington just refuses to report as Canadians.

(snpd)

How do American soldiers feel about sacrificing their lives to sell heroin, and steal oil, to likely pollute the region as Dutch shell would as they do murder civilian protestors with Tony in Britian harboring them? Killing for the World Bank who will pocket the paid expenses while indebting the impoverished nation? As death squads against freedom as cowards? You'd think if they were going to kill anyone in Afghanistan, it would be the terrorist leader, heroin pusher, tommy franks and his northern alliance business partner mercenaries, like the brave Taliban would have to protect us innocent all over the world, no? The truth is in while the cowards pretend. You know Dad, I'm beginning to suspect american nazis on our planet, don't actually know us too well as the humans yet...

Wide Open

All American people, police officers and soldiers hear this out please. Mr. Mueller has shown no commitment to represent the FBI. He has made no responsible public mention of the investigations regarding General Ahmed, and his connection to Mr. Atta, nor Odigo's two hour warning. He has not mentioned the investigations regarding the Israeli spy ring done by the FBI, and it has been only FOX News, the DEA, and their spokesperson Rogenc Waite, who have been able to get around Mr. Mueller's contemptuous silence for America, while bushmobster Susan Dryden, states we are all an urban myth. The FAA, NORAD (Canada's arm), Mike Vreeland, the CIA even, and several responsible military and civilian air traffic controllers, and a great many others disagree with CNN's refusal to mention our public statements against bush and rumsfeld's contentions. Never mind Police Commissioner Bernard Kerik who was handed Atta's passport by someone not named yet, of which Kerik stated "Apparently, it must have fallen into the air just as the crash occurred, surviving the almost 1000 degree heat of the fire, then came across a strong wind to blow it several blocks away." With loose papers between the pages of the passport even surviving the gusts. Now we witness the corporate cultists, desperate to contain us with the magic bullet theorists, we're expected to believe 2000 degrees actually is the only way possible, as impossible to prove scientifically. Also remember, the buildings weight were bore by interconnecting columns of steel through a central core design named "tube within a tube", not like a simple toothpick project laid out by fancy computer grapics, that neglect the actual blue print designs, as thought through since before the Roman Empire. If still so though, how then can the desperate doubters explain building Seven, or maybe Six, not struck by planes, but fell just the same without melted bricks?, of glass? As also reported, Atta actually taking the time to pack, yes that's right, pack his suicide letter is too stupid for even the average American intellect. Nevermind the sneaky suspected terrorists arguing over a parking space restricted at the airport yelling. Or, Mr. Mueller's ATM picture of a 'highjacker' who was already dead while the picture was supposedly taken. Hmmm... dead men as the terrorists named Mohammad or something like that.. Jesus! Then finding out according to James Woods, the double agent actor, bush's Mueller had secretly, only two officers responsible for following more than 30,000 selective as important leads over a crime of such magnitude. Bing bing bing bing bing bing bing bing bing bing bing bing bing bing.. Hey... Did you hear that? We see the weakness of the many stuck as bushmobsters,

like possibly completely innocent Myers, and his inability as cowardice to speak out regarding his political position as responsible to America, likewise as so many others, showing no concern for the nation as US people. Typical of a usual ignorant fascist right winger sellout like bush has been his entire career to his barely living self of evilness never before witnessed. And, I could go on for twenty more pages on the motives, Enron, and the proven to be criminals at the Pentagon, with the official corporate news story failing the simplest of scrutinies.

Reminder: first tower was struck at 8:45, second, 9:03.

Airports were closed at 9:17, but the soon to be shot down flight 93 calls in at 9:50 apparently according to rumsfeld, asking for permission to do a u-turn, fly east an hour and a half, to land in WASHINGTON? (two planes don't seem to have highjackers on them, and I guess the plan got messed with the remotes somehow.) While the Bin Laden family is preparing to leave America at bush's request, to escape any questioning, regarding the soon to be blamed Holy man Bin Laden, without evidence by the Washington Post in the late edition of Sept. 11th, by the surprisingly thoughtful monster henry kissinger, while CNN reports a story unbiasedly in the forth party apparently, (heard it from a friend who heard it from a friend...) of a call just received to their private newsroom from somebody somewhere to whomever, about friendly, er.. no mean Muslims on board, pre-activating pay phone services without doing so, or so we can only guess, a falsehood truly painful to relay completely. Mr. bush and rumsfeld killed those good Americans in New York, and must not under any circumstances be allowed to continue as escaped leaving the scene, to repeat offend against ourselves, who under these circumstances, must not be taken as granted by Chris at MSNBC. I have repeatedly offered my position of responsible debate with any corporate cultists, that refuse to represent our democracies being toppled into lawless dictatorship. Why does corporate America refuse to report on elected Congressman Kucinich? Again, Mr. bush and rumsfeld need to be immediately arrested or executed as traitors by the brave and true, strong and righteous. We need to seize all available evidence that Mr. Mueller has stolen, like airport video tapes, as well as recordings done from within the airliners. Or provide me, Mr. death, to testify to the recorded gruesomeness as unbearable. Anyone in the bushmob who stands in our way to do so, must as will be also found guilty of treason by all the loyal American people. I

call on all police agencies, ball clubs, loggers, swank hotel clerks and the PTA, to pull together under this banner, and make the world something better for everyone, before getting back to wrestling amongst ourselves over what have you. Mr. bush's evil is very real, in this time I, as a strange voice from the wilderness, who does not make your decisions to do the right things for yourself, plead for you to do so as you should. Get off your ass. I mean, who and for what are our soldiers still killing people for in Afghanistan? The heroin dealing puppet government of foreigners with the World Bank are in place losers, and do I understand they have already spent near a 100 million dollars of ours on things like 3 million school text books for practical terrorism from the eighties, while leaving so called heroin addict alliance forces happy to oblige without 'official' pay checks. CBC in Canada shamed the world by running a propaganda piece on school funding, but neglected to mention the 'new' books, just like the 'old' books came from the bushmobsters again, also with CBC 'pretending' to not know that the Taliban had begun girl schools in Afghanistan, a story that had already been almost correctly covered by the Washington Post, amazingly about a month ago, albeit, without the girl schools element, but Jeeze, the truth seems to be finding it's way, despite the tommy franks grouped with the northern alliance targeting youths who can read as the enemy Taliban right? Mr. bush displays a hatred expressed against our entire human race as himself, to kill us all truly as his position, that he in self contempt, refuses to acknowledge, while we further fall dying unjustly, for who I ask you? Mr. bush has actually publicly positioned himself to state he does not support effective treatments for cancer. Why? Because there is no money or ours as tax payers to steal from. Deception is an element of all living truth, and evil secretly is just being openly stupid like bush is, (you can't pretend insight as wisdom truly), leaving the biggest secret being, here is but only one, you too, as we all share nothing as no secret in silence as a reflection of all living dreams. GOD IS AMAZING. There is no spoken answer to the question of a mystery asking as forever endlessly, as life could be unbelievably fantastic at a level of real world sustainability, but you know what my friends? Nobody at corporate mind control seems to care, but only to say how wrong we all are on everything, by people who do not know any better for trying to do nothing. Do not know any better. No argument, no science, no reason, just almost as robots working for the death machines in cowardice and self

loathing against ourselves not represented. I, as the make believe Creator, attempting to represent freedom of will eternal, can't help hate and despise bush, your false deity as much as any real man would, I'm sorry. News corporations refuse me a voice as the publics, and have so for years to also our acclaimed scientists, political writers, mathematicians and historians, while Mr. bush as the super dumb anti-Christ of evil incarnate, demands openly in OUR public arena, I not be allowed to live my life in unity, as an individual god seeking a potential Heaven for myself singularly, doing my own thing naturally. Mr. bush demands by threat of murder, I relinquish my equal rights, to become his willing slave. Mr. bush demands I not be permitted to protect myself in a true democracy as Justice for all. (Mr. bush, you either understand us as fairly to be equals with justice as anyone, or your threatening our freedoms as a criminal terrorist without room for argument.) Mr. bush demands I fear his murder rampages against the innocent, as would be myself, still living to say, NEVER! Never would I lie to myself like a cowardly American soldier to bomb innocent villagers to waste billions, before killing tommy franks for ordering me to do so. Never would I lie to myself like a cowardly American soldier to bomb innocent people in Bagdad to kill people, before killing tommy franks, cheney, bush, rumsfeld, or even Mr. Powell if need be. Don't like Saddam? Well, talk to him openly about freedom for ourselves then. Talk to the people of Iraq, and on what we together, can do to make life better. What is it about the functioning government in Cuba, that could be made better as measured? Why not? Because then it would be understood, bush is a savage criminal, and incompetent as wrong and seriously evil to all of US. As he clearly knows nothing about Justice and freedom, or economics as he currently is destroying the economy of America, while cashing in our real lives creating hardship, as only ideology. I mean, removing the cash from our streets, while stealing billions for himself as a degenerate man! (Our wealth is not infinite, nor do the hungry, have magically, meals mysteriously appear in front of them.) He wasn't elected, falling short by more than 600,000 votes before demanding the halt to counting, and is a nazi murdering traitor who speaks only of his stupidity, while robbing America as our world, of Justice to be free and living godly.

(snp)

Thank you for everything,

Johnny wizard

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(snp)

It's Nothing - Mr. bush and rumsfeld are traitors to every American, as they are both guilty of war crimes against humanity. Where are the American soldiers to arrest or kill them both as murderers trying to escape the wrath of the American Constitution's protection of the masses under Justice, that they are attempting to destroy as ignored against the interests of mankind? Again, bush had no evidence against Bin, for a crime he demands we not know the perpetrator of, by attempting to stop, or not address the criminal investigations completed already. With the corporated cultists cashing out hard working American tax payers by labeling us all, as not caring to be biased. Telling our soldiers to attack without thinking, the third world Taliban government for asking about evidence as a true American, Allah, Christ, or Buddha would, ending the heroin trade, and attempting with communications, something better for the people of Afghanistan. Mr. Mueller has informed us, as one more informed than any other who meets with George Tenet every day, the only evidence we have implicates bush and rumsfeld for 9/11, and soldiers have yet to stand for America to destroy bush and rumsfeld, the murdering bassturds desecrating our judicial process. Why? Nazi cowards, not willing to protect the American flag, while watching their own families be robbed of their life savings and pensions through Enron, and open Pentagon frauds, while bush, the anti-Christ, hopes soldiers will learn from the bankruptcy, for next time, while we, as humanity, watch the Republican Congress today, allow the thieves to escape, with, MAYBE, a fine, while walking away with billions stashed away secretly in the Cayman Islands, or left responsible for secret Army financing, like Thomas White, as their two timing Secretary. It's too bad we can't separate American soldiers, by who wish to uphold the American Constitution as Justice for all, and those sadistic savages like rumsfeld who enjoy murdering innocent people while stealing from everyone our humanity, then we would have a real war of good as powerful, against the extremely weak and pathetic illiterate nazi cult scum, eh? I mean, if you actually knew who the soldiers were as responsible for bombing villages in Afghanistan, and red cross units, literate tribal leaders, or having 40,000 surrendered given to be murdered, wouldn't you as a real American Patriot Soldier, just kill tommy franks, bush and rumsfeld the nazis without thinking twice? I

mean, to be humane or godly? See my friends? We will see again, no traitor to America offer an actual public argument to their position of ourselves to not communicate freely with our facts, but will without reason, demand we not be able to truly, like CNN, MSNBC, CBS, Art Bell, Reston.com and the like, while attacking ourselves personally for demanding we no longer be murdered for the evil bushmob, who ignore our concerns as legitimate under universal law actually existing, as not heard from really dying, deprived equal say as the Bill of Rights still demands. See? American illiterate evil nazi scum, think the all mighty as this Creation will be made only to suffer and die as murdered by the weak, dispossessed and cowardly, so sharon the bigot racist parasite can rob and murder innocent persons as Catholics, Muslims, Atheists and Jews forever and ever, financed by corporated nazi cult Americans left in the dark until their bitter enlightenment, about who lives the airwave as true to be ourselves. Justice infinite as indivisible shall prevail as a Heaven or Hell, you decide. I am calling for the immediate imprisonment or death sentence, to the proven to be world terrorists without given argument against, who admittingly have committed the deliberate mass murders of US as innocent, sharon, bush, rumsfeld, and tommy franks. Forty dollars for bush and rumsfeld, ten for tommy franks, and the Jews of God's creation will wake I'm sure, to deal with the nazi bigot ariel sharon, without further going payment. They advocate as demons, enemies of US all, the murder of innocent people, of which we must no longer allow. I'm available for debate or interview, of which news corporations refuse to grant. Just as they do on every other serious life affirming issues. Our nations greatest, most popular scientific and political writers are barely, if never even acknowledged. Many have read my words, yet next to none argue in disagreement, but for insult lacking reason. Why? Because some people are just stupid, and as in open polite discourse are exposed to be carbon copy right wingers suffering under suggestion to do nothing to help themselves. Like, how does someone argue burned jet fuel smoldering, could reach a temperature of 2000 degrees Celsius, in an area of standard building construction not melting before steel would? Or, because someone commits a crime in New York, or did years ago because they were beaten down as deprived human rights and had all their property stolen, sharon can then excuse himself to murder anybody else he wishes, maybe hundreds or thousands more to steal their lives and prosperity? How does Mr. bush Jr., the

anti-Christ, get away saying we're all against him discarding the rule of law to find ourselves not to be equals under God with his tyranny of injustice and slavery, that he expects every nation to suffer under in fear while he attempts to plunder and murder everyone as evil incarnate? Digesting fluoride for no other known or unknown reason to science kills us, and nobody else says different, so why must CNN insist we keep doing it by not covering the facts documented for decades? I say, who cares why right wingers want to destroy our eternal Universe as themselves unworthy, let's just stop doing it today okay? because it makes us look really really stupid to the other civilizations of our Universe that don't practice censorship of our advancements in science as know how. What an embarrassment. Why as so does CNN refuse all the other crimes committed by Republicans to go unheeded as recognized? Like the denial of equal rights to non-jews in Palestine? I don't know, let us just work to make our world a better place for all. I want my own show. Why does the American Coast to Coast radio network forbid all intelligent discussions to protect American values, as repeatedly offering no comment allowed to understand this dying bit? Scared of the Lord really getting angry?

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In It for US

Your either with US as equals under a rule of law as Universal Justice, or your a mindless slave whore sacrificing your soul for bush, the anti-Christ, who will as he continues, stealing and murdering from our families without any good reason, or provocations as evil incarnate he is to US all. A murdering nazi demon of evilness never before known. As he as shown, he would steal from every American, Justice, Freedom, and Liberty, while only saying, no he's not, as who knows how many are illegally arrested as disappeared, and he funnels billions of real American worker tax dollars into criminal thefts through the Pentagon. The False Claims Act. Like he has polluted ourselves in Texas, as he directly supported the murder of tens of thousands in Afghanistan without evidence, stolen tens of billions from Americans for himself, and fought against smart and healthy universal heath care as educated, and continues to support the legal inaction against Enron, who fleeced any American pensions they could get a hold on, of which the biggest criminal in the Enron debacle, outside of Ken Lay is Thomas White, who he has made no indications

of arresting, or even firing, as the Secretary of the Army. Mr. bush gave his buddy Krongard the right to murder any law abiding American citizen as soldier, and escape criminal conviction, a traitor to America is our Mr. bush jr., Constitutionally, plain and simple. A nazi warmonger, who wishes to murder millions with nuclear weapons, a savage, a monster. A demon who has placed in his secret administration, those responsible for the death squads of Nicaragua, and the shipments of cocaine into America, to increase crime against every community, while his supporters support the school of the Americas, by removing free speech from those who wish to point to those Republicans ultimately responsible for harbouring real terrorism, (Mr. bush Sr.) according to Sergant Chuck Couglin of the Milwaukee Sheriff's Department. He has also said he wishes no interest in stopping his increase in the heroin trade. He, as pure evil, who holds practically no deception to ourselves if you'd only listen, has destabilized the world in his commitment to the destruction of our legal due process, by suggesting his entourage, can not be found guilty of any crimes against our humanity, of which they spout like rumsfeld in silence to torture, and murder those known by all to have committed no offense, through now military dictatorship, of which, true Americans will not allow him to take US further, I will not stand for it, nor should you as a Patriot soldier protecting the flag. I demand again, the immediate arrest of bush and rumsfeld for crimes against humanity, in New York City and Afghanistan, or their rightful execution by all free thinkers in America who own firearms, and can read of our stories not present by the corporate establishment. Mr. bush and rumsfeld expect every single human on our planet to relinquish our rights as living human beings. Mr. bush had no qualms about doing business with the Taliban in August, if they would only, by bribe, collectively sacrifice their interests in serving for their country, as bush has done to America for his entire career degenerating. Mr. rumsfeld asked our living World for the murder of "Omar the Just", for the only reason of requesting evidence. Bin Laden, as we all remember, offered his arrest to authorities upon the showing of any evidence, for a crime he stated was no part of, including all the other baseless claims made by the Clinton administration, who too, could not arrest Bin Laden then either, when he sat in jail for 47 days uncharged waiting. Which is how we know again, Mr. bush is directly involved in NYC, as would too, as have to be, rumsfeld to let the towers fall, but too stupid evil

they both are, to not know the wise intentions of America's founding fathers, or myself as the Messiah, Johnny Wizard. For as we knew, all the planted evidence and otherwise, that was publicly available, pointed only to bush and rumsfeld for not seeking who was responsible, only to leave blame quickly as not possible, on a Nation accused without evidence, that had a month prior been planned to rob and murder from for Enron was desperate to hide their crimes against every American dollar. All documented. Kill bush and rumsfeld on site American soldier, and be loved by all as Saviour.

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A Better Way

(snp)

Mr. Mueller, the head of the FBI, who meets everyday with George Tenet, the head of the CIA, stated recently after reviewing his quoted statements stated, actually they as officers of our laws have no evidence whatsoever connecting anyone but the bushmob to the terrorist acts in New York City, testifiable through the public information given by ourselves, the DEA, the CIA, and the FBI in our fields, of which Mr. Mueller seems completely absent minded of publicly speaking anyway. Look see for yourself.

''In our investigation, we have not uncovered a single piece of paper -- either here in the United States or in the treasure trove of information that has turned up in Afghanistan and elsewhere -- that mentioned any aspect of the Sept. 11 plot,''

(snp)

(snp)

The Messiah vs. sharon, bush, and rumsfeld

(snp)

Mr. bush you nazi vermin, you attack my America, you attack US all. American soldiers will not sit back as cowards entirely, and watch you sacrifice our lives as worthless without meaning. I have spoken to the Secret Service in person, and all who read this can be assured, so has mr bush scumball jr. by the date this is posted, and as he continues to pretend to not have, only further shows his contempt for your life and Justice for our communities. For bush's contempt for the American

constitution as Justice and freedom is ungodly to every proud American police officer and citizen the world over. Mr. bush must be arrested for his terrorist crimes in New York City immediately, for the evidence of his and rumsfeld's criminal behavior is overwhelmingly censored by CNN and the other corporate cult cogs, who refuse to protect Americans as ourselves, the dying community falling unheard from. The patriot act will be rescinded, unless anyone can actually provide a counter argument as to it's purpose other than to destroy our freedoms, while the bushmob continues to rifle our pocket books.

(snp)

Who is Who?

(snp)

Freedom is only garnered through Justice for all equally.

"Patriotism is the last refuge of a scoundrel" wrote Samuel Johnson, and he wasn't just mixing words. Patriotism is not about mindlessly as cult slaves obeying bush the unellected nazi fascist criminal dictator, it is about protecting freedom for all as democracy demands by law. Ours. Mr. bush has said that if we, as Nations, don't agree with himself as world dictator, removing the guiding principles of constitutional Justice as freedom for all instills, while actively destroying America and murdering innocent people for no crimes who struggle now only to survive from his criminal tirades, advocating torture while declaring wars against anyone poor and unrepresented, with a complete disrespect for all human life, and our courts of Law, has clearly stuck himself to be our enemy everywhere, as being evil personified, which inextricably demands his immediate incarceration for the crimes he is committing against ourselves as a true terrorist without question, no? The bushmob desecrate the ideals of freedom, Justice and democracy garnered by truth as our own being to be individuals, and is exalted by CNN claiming to be representing ourselves while watching us be robbed and murdered as stolen from openly. Mr. Turner, you have terribly disappointed our world in this great time of need for ourselves as humanity.

Again, all relevant evidence, circumstantial and otherwise, regarding the WTC terrorist act, points to the bushmob, and rumsfeld especially. (snpd) Flight 11, all ticket sales are accounted. How did terrorists

board without purchasing tickets? No, the airline industry did not take the names off the lists on Sept. 11, as too on the 12th they confirmed so with a small correction, but if they had, how then would, or could, the desperate doubter explain strange flight 77 from the same company, which does leave room for terrorists to be on board with the given total. Oh... I think I know. Two flights had duped terrorists hired by the bush wrecked state department, explaining the State Department connected money transfer discovered by the good FBI to the head terrorist, Germany's Mr. Atta, unreported by the Commi Nazi Network of course, showing a belief on Atta's part, that he would not die with the top secret arrangement he had made with the bushmob privately, explaining why the bushmob had his passport in their possession secretly, and why Atta couldn't have checked in with baggage. (Ya right, he's gonna pack a jet fuel consumption calculator and a video titled, "How to fly a jumbo jet airliner in twenty minutes for dummies" left behind of all places in baggage, explaining the secret bushmob audio tape still to be never released where Atta is heard mumbling, "Jeeze, where's my lucky shirt?" and, "Does anybody here know who's flying this thing?") The $100,000 didn't go far, and Atta clearly wasn't a devote Muslim, as in the bar he drank vodkas and flashed a huge wad of hundreds and fifties to the manager, and everyone else in yelling distance, bragging how much the bushmob had paid him stupidly to do so, for a flight he couldn't possibly have boarded as a viable pilot or passenger. Also, why need carry his passport loosely as needing to remain unnoticed, if he didn't buy a ticket, nor planned to travel anywheres, if he somehow magically just appeared on the plane in mid-flight after an all night bender with hookers? Also, none of the four flights easily indicated that they had been highjacked, while the transponders were all turned off by code from inside the locked cockpits, at roughly the same time as if by automation, with flights not changing their flight course for as long as fifteen minutes, like no passenger ticketed terrorists aboard flight 11, ("Hey Atta! check out the view!", or "You left the manual where?", or "Gee, thank God you have the final draft, suicide letter still with you for when we burst into a fireball."), as too, the 200 mile precisely aligned trajectories, without HUD, do attest something not quite normal, according to experts in the Air Force with thousands of hours flight experience and some chaos theorized war gameroom background, and elsewhere, who know of bowling a perfect game while blindfolded, using a checker.

Flight 77. The planted terrorists failed to highjack due to the fact, the plane was returned to control of the real pilot who managed to use communications after a fifteen minute fight for something. Conversations that the bushmob confiscated. For after 77 changed course in the dramatic after some struggle for the controls, it then returned to it's original flight path, and okayed, but, not for long, for now they knew inside information. "No, I wanna fly this plane according to procedure while you guys fight a fair three round fight." or "You say planes have actually flown into the WTC towers?" or "Let's just pretend we're the real pilots, and maybe no one will notice?" But shut off transponder only then? was it on again, or had it never been off before? If the terrorists were subdued, or gave up by showing their red bomb boxes only contained confetti, how do they so quickly take the pilots place, (who had just been last near for calls after returning to normal), to push the codes? This is why the bushmob took the tape. CNN tells us rumsfeld says the FAA didn't contact NORAD until 9:25, while at the same time, CNN also tells us controllers who handled 77, knew it had been highjacked at 8:46. Also, explaining the now no longer strangeness of why bush desperately ran to confiscate those airline videotapes of the passengers boarding flight, not thinking to know we now know who they all were. (Maybe things didn't go exactly according to his evil nazi plan?) Truly brave American soldiers would arrest bush and rumsfeld by the end of a loaded ready to fire rifle, and any other who stand to stop us from viewing our evidence available. Why, that's called obstructing Johnny Wizard. Also, consider this, the thought to necessitate the order of the terrorists to force passengers to use cell phones as secretly planned, two flights, (Time magazine Sept. 24 - Flight 93 "We've been highjacked. They're being nice.") but make no declarations on behalf of themselves leaving no point for departure? With a communication plan not controlled from the air perchance? Ah, but not on flight 11 or 175 where terrorists weren't present, as again, every passenger accounted, but no calls? Only one not talked about, because it doesn't fit with the bushmob lies. Flight attendant Sweeny was reported as the only one I am aware of to make a cell phone call over the entire hour on flight 11, or 175, to the ATC at Boston, giving seat numbers to highjackers that were not on board as registered ticket holders, (so how did she?) nor even sitting where Meuller lies, who in so doing, disputes she made the call to know factually. Makes no sense to me also, and CNN, we can be sure, will do nothing for

the Americans who lost their lives over the senseless ignorance of their corporate cult status, that perpetrates this form of dim-wittedness without helping you by interviewing anybody involved in the investigations, to rather let the bushmob continue dictating unchallenged to murder more of us, for staying unawares of our silent screaming. hmm... Any unboarded tickets? Apparently so, for it was reported all purchased tickets were used but one. Another koinkydink regarding the hooting and hollaring, drinking and carousing in the strip bar the night before of the bushmob barkers, is that nobody would PURPOSEFULLY give their lives in a collective criminal operation for CASH payments through the State Department as to go gone dead broke next day, against living life's costly riches freely would they? Did Atta from Germany even attempt to give the 100k to his wife and children for safe keeping? Bingo. Also it has recently been revealed by India's officials, and Pakistan's Foreign Secretary, Niaz Naik, that the bushmob had contacted their governments in AUGUST as himself typically idiotic, as privately to public representatives in a unreported meeting in Berlin to state, he, as the anti-Christ, would slaughter the innocent people of Afghanistan's government, who had ended the heroin trade and were protecting the country while progressing towards equal rights for women,(We will sue CNN for every dollar Turner has.) making illegal, slaves and murder, by forming national laws that five years previous didn't exist, also making it safe to travel, and started opening schools for girls while being starved for doing so good for everyone. Why would bush the demon attempt to do so? To shore up corporate banker support for Enron, who had placed a 3 billion dollar investment in Dhabol Power Company, and needed liquefied natural gas in a big hurry, what with Qatar drying up, and the tripling in price of naphtha. Stuck no longer able to garner partnership with the present pipe deal contract offer for Afghanistan agreed to as well by tribal leaders who Tommy murdered, as too, India's insistence in not being ripped off any longer, by a company the entire nation learned easily to hate over the past decade, and the laundered employee pension money unretractable in the Cayman Islands proved to be of little use apparently, and of course most importantly, also the secretly known to fellow shyster cheney, impending criminal bankruptcy, and we must also not forget bush had excepted 2 million dollars in bribes from Ken Lay, who had his own late night office suite at the White House for their private encounters, so it has

been kinda reported, but difficult to believe bush manages to whore so much, but understandable, what with the way he walks so funny. See, the Taliban had excepted a deal from Bridas, a pipeline offer to help rebuild the nation, while the bushmob just threatened to murder all their families for Enron's conspiracy tied to the Republican nazi regime. Enron could never obtain investors desperately needed, to attempt with capital, to hide their crimes against all the American people, without a binding contract, investors such as from the multi-billionaires in the post WWII charity organization, World Bank, of which as unocal, being typical Republican, only offered bribes to officials from Afghanistan to hurt their nation they, as the Taliban, truly believed in working for. As a another example where these nazi vermin relate their uselessness against us all from, Mr. phil gramm lobbied for slave labour at 10 cents an hour for America, while sneaking in a bill for California to have their electricity price quadrupled, for his relatively paultry personal check of one hundred thousand, while California citizens payed billions and billions as stolen from without police protection, as companies fell going bankrupt due to gramm's assault, leaving many out of work to get swindled even further by Republican corruptions that run rampant through the entire state in other places, without me there to bask on the beaches to give an occasional cameo appearance, while flexing my muscles to the tune of some free beer, a place to crash, and maybe pretzels, hint hint. Achem. On the morning of the fast paced Sept 11th, bush was aware of something special in NYC that he would comment on as asked SPECIFICALLY he stated while leaving his hotel room, on his way unswavered directly to hear about goats from school children by nine, as it was reported his comment to be so nationally, on ABC News with Peter Jennings reporting on the terrorist highjackings. While we now know according to the FAA's official report, that at 8:20, officials were made aware of the unprecedented emergency while channelling through authorities, (the bushmob as rotten rumsfeld through CNN speaks nothing about it saying, all the FAA employees are lying, and don't keep watch professionally) and according to the criminal indictment against the bushmob filed by Ilarion Bykov and Jared Israel available at www.emperors-clothes.com, the Secret Service are kept more informed than anyone concerned with bush's safety, so, you'd figure, would have made bush aware of all four flights, since he was already familiar with one important thing going on in NYC, that he would talk to the media about directly

later as massed for it, right? (Perhaps someone should ask Andy?) Bush was also reported to receive a call in his motorcade about the horrific event, with him also confirming to witness the tragedy of flailing bodies from the epicenter of disaster, you know, the WTC towers, commercial airlines thing?, school television sets we presume existed that he left only a moment to thought, as he then quickly entered smiling nonchalantly, a different world stage, the class room unshaken, without thought to think he may have been confused earlier to then attempt seeking clarity, no, he sat for 25 minutes unalarmed, chit chatting like nothing was happening, just as we rehearse, and as disturbingly deceived evil as ever to be believed, as anti-Christ he is it would seem to be. He later after tinking tried as dumb as he is, to deflect his gruesome macabre conduct, by suggesting he had learned only of the doom just prior to entering the classroom, where he immediately without thought, quickly attributed the disasters to pilot error while making a funny, while completely dismissing his concern as not even present for the loss of innocent American lives, bankers even, (then, before, and now he'd even tell you unblinking, "What?"), just like the tens of thousands as children in Afghanistan, and the terrorist crimes he advocates in Palestine, as he then pressed on to more urgent matters regarding his press op cover up. Did you see his media reaction in front of the classroom, when he heard the news for the forth time officially that morning, as again, he even admitted to actually visually witnessing some of the devastation before that moment, and that only then, had it become a serious matter to change, or not change his demeanor? Stuck he was then, with no mind to ruse, er.. time to snooze, Arg! What was the cue? Errrch... If he moves with priority interest as concerned openly honest public figure, as he knows a legitimate President would have been to first learn of such carnage, THE MONTH BEFORE IN AUGUST, why not previous before he left his Hotel room with a television? Outside the Hotel? In the motorcade? With school staff as you'd figure would have been present too laughing, no? Instead he stayed as he had been to give no orders publicly, nor attempt to make public inqiries, but to listen with such unbelievable absolute devotion, equating a beautiful child's story, as if it were Jesus from the heavens himself, speaking directly on the living Nature of our Universe... Okay, maybe we won't be able to convict him on that, but, if that isn't worth enough salt to be considered newsworthy, how about when bush said he didn't hear of the towers until he was at the school building, nixing

the recorded comment reported on by John Cochrane of ABC News with Peter Jennings, that bush made a noise saying that he was importantly aware of something in NYC to speak directly on later? Or how about at the memorial, when he publicly stated it would take two whole hours to read the names of those he would without thinking, murder as innocent for Enron he told India and Pakistan in August similarly, so he would just read the titles of companies to say Grace, then would press on to more urgent matters.

"Crime is terribly revealing. Try and vary your methods as you will, your tastes, your habits, your attitude of mind, and your soul is revealed by your actions." -

Agatha Christie

--

March 11, 2002 Too many loose ends... By Barrie Zwicker

... Yet at 6:30 the evening of September 11th NBC Nightly News, along with many outlets, reported: "It was after the attack on the Pentagon that the Air Force then decided to scramble F-16s out of the DC National Guard Andrews Air Force Base to fly ... a protective cover over Washington, D.C." ...

--

quote from U.S. Attorney General Ramsey Clark in a public letter to Kofi and company

September 20, 2002

"A military attack on Iraq is obviously criminal; completely inconsistent with urgent needs of the Peoples of the United Nations; unjustifiable on any legal or moral ground; irrational in light of the known facts; out of proportion to other existing threats of war and violence; and a dangerous adventure risking continuing conflict throughout the region and far beyond for years to come. The most careful analysis must be made as to why the world is subjected to such threats of violence by its only superpower, which could so safely and importantly lead us on the road to peace, and how the UN can avoid the human tragedy of yet another major assault on Iraq and the powerful stimulus for retaliatory terrorism it would create."

--

(BIG snp)

Get the full text! Amaze your friends! Or find "The Trial and Conviction of Our Mr. bush Jr." or any of the other 70 or so papers I've created for free consumption! Yumyum!

(snp)

Johnny Wizard

whatreallyhappened.com
globalresearch.ca

266. Re: Online HAM Radio Practice Exams-PLEASE REPOST LINK

Newsgroup: rec.radio.amateur
Date: 2003-02-20 05:07:34 UTC
From: Steve Silverwood <kb6ojs@arrl.net>
Message-ID: <MPG.18bde38893985f3f9896d3@newstest2.earthlink.net>
Source record: 3147
Cross-posted to: alt.ham-radio.dxing,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.nocode,alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc

In article <ckjY9.2634$Sq1.949654@news.ca.inter.net>, "Scott" <NS
scottj@istar.ca> says...
> I like taking texts, such as a computer version of "My Utmost for His
> Highest," and running it through code. Good practise.

Excellent idea!

--

-- //Steve//

Steve Silverwood, KB6OJS
Fountain Valley, CA
Email: kb6ojs@arrl.net
Web: http://home.earthlink.net/~kb6ojs_steve

267. MIDLAND UHF RIGS WANTED

Newsgroup: rec.radio.amateur
Date: 2003-02-20 22:00:15 UTC
From: n2ion@aol.com
Message-ID: <20030220170015.11862.00000032@mb-fk.aol.com>
Source record: 3148

I'M LOOKING TO BUY A FEW MIDLAND RADIOS
MODEL# 70-565B, OR 70-530A, OR 70-526A&B
THE RADIOS MUST BE CAPABLE OF GOING DOWN TO THE 430 MHz PORTION OF THE BAND.
MUST HAVE MICROPHONE AND MOUNTING BRACKETS.

IF YOU HAVE ANY OF THESE RIGS, EMAIL ME WITH THE CORRESPONDING DETAILS.

THANKS IN ADVANCE

268. Map of Alabama Repeaters

Newsgroup: rec.radio.amateur
Date: 2003-02-21 08:27:45 UTC
From: kenfoshee@hotmail.com
Message-ID: <e11f8a29.0302210027.28a6f091@posting.google.com>
Source record: 3149

I found a site the other night that showed the location of repeaters
in Alabama but I did not save it. Can anyone help.
Ken KG4VAG

269. Re: Map of Alabama Repeaters

Newsgroup: rec.radio.amateur
Date: 2003-02-21 13:16:33 UTC
From: Aspiring Elmer <elmer@nowhere.com>
Message-ID: <REp5a.31930$Hb.608496@news1.west.cox.net>
Source record: 2950

Is it
http://www.qsl.net/aicn/aicn.jpg
Part of
http://www.qsl.net/aicn/
????

I used Google image searcher

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"Ken Foshee" <kenfoshee@hotmail.com> wrote in message
news:e11f8a29.0302210027.28a6f091@posting.google.com...
> I found a site the other night that showed the location of repeaters
> in Alabama but I did not save it. Can anyone help.
> Ken KG4VAG

270. VX-150 battery

Newsgroup: rec.radio.amateur
Date: 2003-02-22 05:56:13 UTC
From: tomcatgbmi@aol.com
Message-ID: <20030222005613.15749.00000033@mb-mm.aol.com>
Source record: 2951

how long should I charge the standard battery for this radio?

Tom

271. Re: VX-150 battery

Newsgroup: rec.radio.amateur
Date: 2003-02-22 13:53:41 UTC
From: Aspiring Elmer <elmer@nowhere.com>
Message-ID: <FhL5a.45007$Hb.948381@news1.west.cox.net>
Source record: 2952

Tom several answers at eHam -- www.eham.net/forums/Elmers/31236eHam.net
Forum : Elmers : charging time for vx-150

Or go to http://www.google.com/ -- type in VX-150 battery
you will see the eHam clickable there -- 4th one down

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"tomcatgbmi" <tomcatgbmi@aol.com> wrote in message
news:20030222005613.15749.00000033@mb-mm.aol.com...
> how long should I charge the standard battery for this radio?
>
> Tom

272. Re: Help - Microstrips ? How can I etch or make them

Newsgroup: rec.radio.amateur
Date: 2003-02-22 21:28:37 UTC
From: wiml@underhill.hhhh.org
Message-ID: <b38q25$4vn$0@216.39.137.108>
Source record: 2953
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,sci.electronics.components,sci.electronics.misc

In article <2RB2a.65561$AQ3.1093507@twister.tampabay.rr.com>,
Space Coast Electronics, Inc. <sce@cfl.rr.com> wrote:
>I have a number of RF designs which call for 50Ohm microstrips of various
>sizes, anyone help me with this one, it is just a trace or what?

AIUI yes. It's a trace that's been laid out in a way that gives it
some specified characteristics as a transmission line. You can also
think of the stripline+substrate+groundplane as forming a waveguide.

--
Wim Lewis <wiml@hhhh.org>, Seattle, WA, USA. PGP keyID 27F772C1

273. Icom 736 tone Board wanted

Newsgroup: rec.radio.amateur
Date: 2003-02-23 00:38:21 UTC
From: Royce Dean <Royce-546@ibm.net>
Message-ID: <1KU5a.201258$iG3.24021@sccrnsc02>
Source record: 2954

I am posting this for a friend. Please respond to his email below! TNX

I am looking for a tone unit for my Icom 736. It is the UT-30 Programmable
Tone Encoder Unit. Thanks. Please reply to: dfbj@peoplepc.com

274. ARNewsline 1332 - Feb 21 2003

Newsgroup: rec.radio.amateur
Date: 2003-02-23 14:09:44 UTC
From: radionews@aol.com
Message-ID: <20030223090944.08549.00000138@mb-mu.aol.com>
Source record: 2955

Amateur Radio Newsline™ Report 1332 – February 21, 2003

Amateur Radio Newsline report number 1332 with a release date of Friday, February 21 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Snow causes outages in the East and ham radio comes to the reascue. Hear the details on Amateur Radio Newsline™ report number 1332 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: THE NORTH-EASTER OF 2003

Snow plowing crews struggled to clear roads and airport runways on Tuesday February 18th. This after one of the worst storms in decades buried parts of the United States eastern states in 2 to 4 feet of snow. And in some areas ham radio was called out as we hear in this report:

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Snowdrifts were piled high from the Ohio Valley to New England, mudslides and floods wreaked havoc in the southern Appalachians, and layers of ice snapped trees and power lines. At least 47 deaths had been blamed on the storm since it charged out of the mid-West Plains states over the previous weekend. Schools were closed from West Virginia to Connecticut and more than 250,000 homes and businesses lost power and telephone service. Enter ham radio.

During the height of the storm on the 17th, two communications emergencies were declared by the Federal Communications Commission in conjunction with the ARRL. The first was in Virginia to protect amateur emergency communications on 3.947 and 7.243 Mhz -- plus or minus 3 Khz. Also included were 145.430 MHz and 146.880 MHz repeaters in Richmond, the 147.360 MHz machine near Chesterfield and the 146.760 Mhz repeater serving Williamsburg at times when each was handling emergency traffic. It was only in effect for a few hours and terminated at 19:00 hours UTC the same day.

The second communications emergency was declared for Kentucky. Former ARRL President George Wilson, W4OYI, lives in the city of Owensboro. He says that his area recieved about 2 inches of glare ice and quite a bit of sleet on top of it.

But the big problem was in Fayetteville near the city of Lexington. Again the problem was mainly ice related and radio amateurs were ordered to keep from using repeaters on 146.760 Mhz, 147.165 and 444.125, MHz unless they were specifically taking part in the handling of emergency traffic

Further to the North, Bob Josuwait, WA3PZO tells ARNewsline™ that Montgomery County in suburban Philadelphia Pennsylvania had about 20 inches of snow. Montgomery County RACES was activated at 1800 on Sunday, February 16 th.

Bob Lees, W3ZQN, is Montgomery County RACES Radio Officer. He reports that members with four wheel drive vehicles were told to help, as possible, by providing transportation for essential hospital and nursing home workers within the county.

The Radio Officer sent an alert via the pagers carried by over 50 members, convened a net on the county two meter repeater and began making phone calls to determine specific needs.
RACES responded or attempted to respond to 17 different requests for transportation services until about 10 P.M. local on February 17th. A total of 21 people were transported by six different drivers in their personal vehicles. Each vehicle was in constant contact with net control by radio as they traveled.

Lees says that six hams acted as net control stations from their homes. Another 14 who did not have four wheel drive vehicles checked into a net called at noon on February 17th. Each operator indicated that they were monitoring and could possibly help in other jobs if requested. In all it was a good job done by RACES and ARES in the face of one of the worst North-Easter’s of the past hundred years.

For the Amateur Radio Newsline, I’m Blair Alper, KA9SEQ.
--

For the region as a whole, it was the worst snowstorm since the blizzard of 1996. In that one at least 80 deaths were blamed on the weather.
(ARNewsline™, ARRL, WA3PZO, W4OYI, VHF Reflector, Repeater Owners Remailer, published news reports.)

**

INTRUDERS: DRUG RUNNERS ALONG THE VK COASTLINE

What appear to be illegal drug runners have taken to the ham bands along the Australian coastline. Q-News Graham Kemp, VK4BB and Chris Wright, VK2UW, have the latest details:

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“14.044 daily at 08:30 U-S-B are "Big Voice" -- must be thee HQ Stn.. and "Low Voice" Supply Boat ?? On the 23rd January "Big Voice" was joined by another Big Voice -- signal 59+ -- also in the same direction...

The N.T.News carried an article about the "roadside drug distribution points in Western Australia. Maybe these two 'Big Voices' are running the distribution points and the 'smaller Voice' keeps up the supply to the Distributors ??

There was a video report on Darwin TV picturing an 'abandoned' Chinese Fishing Boat along the West Aust. Coast tied up to the Shore. No Crew and No Cargo. And there are some Indonesian Voices 'Hopping' in on the Frequency when it is not in use. Maybe they have a part to play in the business?

If my bearing of 250 degrees and VK6XW bearing of 360 degrees were used, they would cross in the vicinity of Broome.
--

According to Q-News, Australian hams are being encouraged to report anything they hear to the nations Intruder Watch Coordinator. (Q-News)

**

HAM RADIO IN SPACE: JAPAN ARISS CONTACT TO THE ISS

Ham radio contacts with the International Space Station continue. One of the latest took place on Tuesday February 18th when 8N3HES at the Hirano Elementary School in Kobe Japan succeeded in connecting its students with the ISS crew using Amateur Radio curcuits. One of the first questions answered had to do with ecology. How do you dump your garbage in space?

--
CONTACT AUDIO
--

That recording was made by JN1GKZ and you can only hear the I-S-S side of the contact. And some of the questions brought more information than many needed to know like when one student asked: “How do you take a bath in space?

--
CONTACT AUDIO HERE
--

This is the 3rd ARISS School contact with a school in Japan. To see a list of questions and herar all of the answers you only need to take your web browser over to the JN1GKZ website. You will find it at: http://www.qsl.net/jn1gkz/sound/ariss/8n3hes.htm (ARNewsline™ with sound from JN1GKZ))

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W3BN Reading Amateur Radio Club repeater serving Reading Pennsylvania.

(5 sec pause here)

**

ENFORCEMENT: PIRATES CANNOT EVER HOLD RADIO LICENSES

Pirate radio operators cannot ever get licenses to operate a legitimate radio station. So says a court of appeals. Amateur Radio Newsline’s Ken Locke, N8PJN, has more:

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A United States appeals court has upheld as constitutional a law that bans a pirate broadcaster from ever obtaining a license for a low-power FM radio

station. In fact, it bars a current or former pirate broadcaster from even being involved with a station.

In its action, the full court reversed a ruling last year by a three-judge panel of a court that had struck the law down. By a 7 to 1 vote it ruled the law and the government regulations implementing it do not violate free speech rights under the First Amendment.

Back in 2001 Congress mandated that the FCC adopt rules to ban anyone who had been a pirate broadcaster or currently was broadcasting illegally from obtaining a license for a new low-power station. The appeals court appears to have taken this one step further in banning any affiliation bu current or former pirates with a legitimate FCC licensed broadcast operation.

For the Amateur Radio Newsline, I'm Ken Locke, N8PJN, reporting.

--

Thanks Ken. (FCC)

**

ENFORCEMENT: NO TWO METER SETS FOR HUNTING SEASON

The FCC has written to the manager of a Radio Shack store to warn against selling ham gear to unlicensed persons.

The letter went to Dennis Wilfong who manages the Radio Shack at the Valley point Shopping Center in Elkins West Virginia. In it the FCC says that it has information indicating that numerous individuals are purchasing Amateur radio Service Two-Meter radio units from that store for use during hunting season and the purchasers are using them without the required license.

But thats not all. The FCC says that those purchasing the radios are either not being told that the units require a license, or are being misinformed as to the licensing requirements.

The FCC tells Wilfong that he should advise purchasers of Amateur Radio transmitting equipment that unlicensed radio operation is a violation of Section 301 of the Communications Act. That using the transceivers without first obtaining an Amateur Service license may result in a monetary fine of $7,500 to $10,000. (FCC)

**

ENFORCEMENT: FLORIDA UPGRADE SET ASIDE

John S. Gregory, W3ATE, of Lake Worth Florida has had his General class upgrade set aside. This, based on complaints about the operation of his station on frequencies not authorized by his Technician class license.

According to the FCC, at various times in 2002 Gregory apparently checked into a net on 14.300 Mhz while still a Technician class license holder. He was issued two warning letters but the FCC says that both were returned as unclaimed. (FCC, W5YI Report)

**

ENFORCEMENT: FCC ISSUES A RASH OF FINES

Hams are not the only ones hearing from the FCC. The Commission is continuing to flex its enforcement muscle by issuing a number of monetary forfeitures. Here are some recent examples courtesy of the CGC Communicator:

How about $2,500 to a telephone company for failing to exhibit prescribed tower painting. Or $4,000 to a CATV operator for failing to retransmit the EAS required monthly test.

But those are small in compariason to a $10,000 fine issued to a communications operator for failing to exhibit prescribed obstruction lighting on its antenna structure. Another $10,000 was issued to to an FM pirate while a $15,000 fine was issued to to an AM radio station for failing to maintain operational E-A-S equipment, and for failing to enclose the station's antenna tower within an effective locked fence. The whole story is in cyberspacve at http://www.fcc.gov/Daily_Releases/Daily_Digest/2003/dd030204.ht (CGC Communicator)

**

RADIO POLITICS: ARRL TRYING AGAIN WITH SPECTRUM PROTECTION ACT

If at first you don’t succeed, try try again may be an old addage, but it applies in the case of te 2003 Amateur Radio Spectrum Protection Act. This is a bill that has been introduced in the US House of Representatives by Michael Bilirakis of Florida.

According to the ARRL. Bilirakis filed the latest version of the bill, HR 713, on February 12th. It has been referred to the House Committee on Energy and Commerce. Like its predecessor, HR 713 is aimed at ensuring the availability of spectrum to Amateur Radio operators. It would protect existing Amateur Radio spectrum against reallocations to or sharing with other services unless the FCC provides equivalent replacement spectrum elsewhere.

The previous version of the Spectrum Protection Act attracted more than 50 cosponsors. An effort will be made to encourage additional House members to sign onto HR 713 as cosponsors. Additional details are on the web at www.arrl.org. (ARRL)

**

RADIO LAW: HAM PETITIONS TO KEEP EQUIPMENT ASALES DATE ON FILE

Dale Reich, K8AD, of Seville Ohio, has petitioned the FCC to require sellers of two-way voice or data equipment to keep on file a buyer's name, address, telephone number and any future information. This, when selling a radio that required licensing under the current FCC rules.

Accordiong to an ARRL bulletin, the information collected would remain private, available only to the FCC or law enforcement. Reich said in his petition that any retail vendor would be able to ask local police for an investigation if the retailer suspected the radios were not going to be used in compliance with the

law.

Included in the petition is a requirement for "ownership and license tagging" for gear operating under Parts 5, 15, 18, 74, 80, 90, 95 and 97. In his petition, Reich said such tagging used to be an FCC requirement and that his proposed change was a needed tool for local law enforcement.

The full text of Reich's petitions is available on the FCC Web site. Search for petition number RM-1064. Comments are due no later than February 28th. (K8AD, ARRL Letter)

**

HAM RADIO ENTERTAINMENT: WRTC 2002 VIDEO NOW AVAILABLE IN THE USA

The World Radiosport Team Championship 2002 video had its United States premiere on Wednesday, February 5th. This, before a standing-room-only crowd in Washington state hosted by the Western Washington DX Club.

With photography by James Brooks, 9V1YC, and Dave Bell, W6AQ, the video covers WRTC 2002 from the perspective of a professional sporting event. The show begins with the arrival of competitors from more than 30 countries. It then takes the viewer behind the scenes for the various pre-competition activities and into the actual competition.

The video is available on VHS tape and DVD with extra material on the DVD. You can place your order on-line at http://home1.pacific.net.sg/~jamesb (WRTC)

**

CONVENTIONS AND CONFERENCES: SEVHFS IN HUNTSVILLE IN APRIL

If you have been trying to register on-line for the upcoming Southeastern VHF Society conference and getting a reply of no such website, try again. It will work the way its supposed to.

The problem was caused by an Internet Service Provider outage at the most inoportune time. The repair: Everything was moved to different server but that took a few days to accomplish. And now that its all back up and collecting bits and bytes in cyberspace, you will want to visit www.sevhfs.org for the latest conference update. This includes word that Steve Kostro, N2CEI of Down East Microwave Incorporated will be hosdting a surface mount soldering class on the opening Friday morning of the gathering.

The when and the where? This is the 7th Annual Southeastern VHF Conference. It is slated for April 25th and 26th at the Huntsville Marriott in Huntsville, Alabama. For further information and to register, visit that now up and running website at www.sevhfs.org. (SEVHFS)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our

only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RESCUE RADIO: THIS IS HDSCS

Last week Amateur Radio Newsline’s Joe Moell, K0OV told you that members of the Hospital Disaster Support Communications System of Orange County, California had been included in a new documentary series on the Discovery Channel. The show is called "Critical Rescue" and it aired on Thursday February 20th and on Saturday February 22nd. But what is the the Hospital Disaster Support Communications System or HDSCS and how does it work? Back with the answers is Joe Moell, K0OV:

--

HDSCS is a specialty group of ARES. It was formed in 1979 with the specific mission of providing backup communications that are critical to patient care. Since then, HDSCS has responded in 75 communications emergencies, ranging from single-hospital telephone system failures to area-wide disasters.

For its service, HDSCS has received awards and commendations from many hospitals and agencies, including FEMA. The most recent is the National Certificate of Merit from ARRL, awarded at the Board of Directors meeting in January 2003.

From southern California, this is Joe Moell K-zero-Oscar-Victor for Amateur Radio Newsline.

--

For more about the Hospital Disaster Support Communications System of Orange County, California and information about how hams can best support hospitals, point your Web browser to www.hdscs.org. (ARNewsline™)

**

EMERGING TECHNOLOGY: RC-110 REPEATER CONTROLLER GOES OPEN SOURCE

How would you like to be able to customize a repeater controller your way? Well, according to Ken Arck, AH6LE, There has been considerable interest from folks wanting to customize their RC-110 repeater controllers. So Arck, who is both president and CTO of Arcom Communications says that he has decided to make the source code available to any ham who wishes to take a stab at 'hacking' it for their own use.

Writing to the Repeater Owners Reflector, Arck says that as far as he knows, no other repeater controller offers this open source archecture. Of course there are certain conditions, but they're pretty straightforward.

If you are interested in getting the source code, Arck says that you simply need to join RC-110 mail list. To do this send an e-mail to

rc110-subscribe@yahoogroups.com. The source is available in the files section of the list. More information is at Ken’s website – www.ah6le.net (Repeter Owners Remailer)

**

INTERNATIONAL – UK: REPEATER STOLEN

A repeater in the United Kingdom is off the air due to theft. According to the RSGB, the GB3NC two meter repeater and its site companion the GB3MCB 1296 MHz beacon have not been heard since someone made off with the equipment. Both were co-located in Cornwall and the RSGB says that its not known if either will ever come back on the air. (RSGB)

**

INTERNATIONAL: YUGOSLAVIA: THE NEW NATION OF SERBIA-MONTENEGRO

Yugoslavia has become Serbia-Montenegro. This, after Yugoslavia's parliament voted to formally abolish that nation and replace it with a new country called Serbia-Montenegro.

According to the ARRL Letter, the new arrangement will have little immediate impact on Amateur Radio. For D-X-C-C purposes, Serbia and Montenegro will be considered a single entity, at least for the time being. Also, amateurs there are expected to continue using Y-U and Y-T prefixes. (ARRL)

**

CONTESTING:: UT5UDX ON THE MOVE

Ukrainian international football player Sergei Rebrov, UT5UDX, who moved to England in a multi-million-dollar deal in 2000, has moved again. This time to Turkish side Fenerbahçe.

Word is that Rebrov has signed an 18-month loan deal with the Turkish club on January 28th. The Turkish club now has the right to buy him at the end of the loan period.

Rebrov is a High Frequency contest operator. He and has been very active as M0SDX from his home in the U-K and from other locations in the British Isles over the last two years. He is reportedly now in the process of obtaining a Turkish callsign. (RSGB)

**

DX

In D-X, GB2RS says that a group of Swedish amateurs will be active as JW slash SM0BSO, JW slash SM0LQB and JW slash SM1TDE from Svalbard through the 23rd of March. Activity will be on 160 through 6 meters on CW, SSB, RTTY and other digital modes. Q-S-L this one as directed on the air. (GB2RS)

And F5PAC is returning to Panama from the 23rd of February until the 24th of March. He will also operate from several Islands on the Air groups including

from the 25th to 27th of February. You can fopllow his exploits on the web at www.qsl.net/f5pac (Via e-mail)

**

THAT FINAL ITEM: EXTENDING MORE THAN A WELCOME

And finally this week, the story of a ham radio dream thats about to come true. Its also the story of what Amateur Radio is all about. Bruce Tennant, K6PZW, has the details:

--
Audio story only. Hear it at http://www.arnewsline.org
--

And after that, what else is there to say? (K6PZW)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline™. Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's™ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline™, P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Ken Butler, W1NNR, saying 73 and we thank you for listening." Amateur Radio Newsline™ is Copyright 2002. All rights reserved.

275. Re: Measuring low impedances

Newsgroup: rec.radio.amateur
Date: 2003-02-24 10:19:50 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <t7sj5vokj2qe1e5jthbeuoq0g7ce50eol5@4ax.com>
Source record: 2956
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Mon, 24 Feb 2003 19:42:49 +1100, "Roger Lascelles"
<rogerlas@optusnet.com.au> opined thusly:

>I'm measuring i + j impedances of magnitude 1 to 100 milliohm at 50Hz to
>5KHz. My application could seriously use 1% accuracy and definitely needs
>repeatablility better than 1%.
>
>Does anyone have techniques, weblinks, books, articles, equipment etc to
>recommend ?

I hope whatever feedback you get will also assist me in my quest for
exactly the same thing, but for radio frequencies.
--

"What is now proved was once only imagin'd"
- William Blake, 1793

276. Re: Measuring low impedances

Newsgroup: rec.radio.amateur
Date: 2003-02-24 15:06:11 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <gsck5vg2npa7iu74ap5ft1fbnei901iaae@4ax.com>
Source record: 2957
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Mon, 24 Feb 2003 10:19:50 +0000, Paul Burridge
<redscar@waitrose.notthisbit.com> wrote:

>On Mon, 24 Feb 2003 19:42:49 +1100, "Roger Lascelles"
><rogerlas@optusnet.com.au> opined thusly:
>
>>I'm measuring i + j impedances of magnitude 1 to 100 milliohm at 50Hz to
>>5KHz. My application could seriously use 1% accuracy and definitely needs
>>repeatablility better than 1%.
>>
>>Does anyone have techniques, weblinks, books, articles, equipment etc to
>>recommend ?
>
>I hope whatever feedback you get will also assist me in my quest for
>exactly the same thing, but for radio frequencies.

A long time ago, I worked in research with superconductors, where
precise measurements of very low resistances were done. We were
charting resistance vs. temperature to determine the performance and
crossover temperature.

You might look at some of the lab techniques used there, and adapt
over to non-DC.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

277. Re: Measuring low impedances

Newsgroup: rec.radio.amateur
Date: 2003-02-24 23:43:14 UTC
From: Michael Beaveridge <not@on.your.life>
Message-ID: <m6y6a.75474$na.1534028@news2.calgary.shaw.ca>
Source record: 2958
Cross-posted to: sci.electronics.design,rec.radio.amateur

You might want to start here
http://www.efunda.com/designstandards/sensors/methods/wheatstone_bridge.cfm
and work your way through the use of bridges to measure various unknowns.
If you use precision parts to build the bridge then the answer will be just
as precise.

Michael VE7YXX
--
tabaliah (at either hotmail.com or shaw.ca)
http://members.shaw.ca/tabaliah/

"Gary S." <Idontwantspam@net> wrote in message
news:gsck5vg2npa7iu74ap5ft1fbnei901iaae@4ax.com...
> On Mon, 24 Feb 2003 10:19:50 +0000, Paul Burridge
> <redscar@waitrose.notthisbit.com> wrote:
>
> >On Mon, 24 Feb 2003 19:42:49 +1100, "Roger Lascelles"
> ><rogerlas@optusnet.com.au> opined thusly:
> >
> >>I'm measuring i + j impedances of magnitude 1 to 100 milliohm at 50Hz to
> >>5KHz. My application could seriously use 1% accuracy and definitely
needs
> >>repeatablility better than 1%.
> >>
> >>Does anyone have techniques, weblinks, books, articles, equipment etc to
> >>recommend ?
> >
> >I hope whatever feedback you get will also assist me in my quest for
> >exactly the same thing, but for radio frequencies.
>
> A long time ago, I worked in research with superconductors, where
> precise measurements of very low resistances were done. We were
> charting resistance vs. temperature to determine the performance and
> crossover temperature.
>
> You might look at some of the lab techniques used there, and adapt
> over to non-DC.
>
> Happy trails,
> Gary (net.yogi.bear)
> --
> at the 51st percentile of ursine intelligence
>
> Gary D. Schwartz, Needham, MA, USA

> Please reply to: garyDOTschwartzATpoboxDOTcom

278. TS-520 Manual

Newsgroup: rec.radio.amateur
Date: 2003-02-25 01:19:03 UTC
From: tmkudza@aol.com
Message-ID: <20030224201903.15819.00000095@mb-mm.aol.com>
Source record: 2959

Someone posted a request for a TS520 manual. I lost the posting.
I have a manual and may be able to help.
Tom K8GSR

279. Icom IC-2100H, no Audio, Dead Carrier

Newsgroup: rec.radio.amateur
Date: 2003-02-25 03:45:52 UTC
From: kc8oit1@aol.com
Message-ID: <20030224224552.00882.00000486@mb-de.aol.com>
Source record: 2960

A letter posted to Icom's Tech Support Line:

I E-mailed you about 4 days ago in reference to my IC-2100H, just throwing a Dead Carrier with No Audio, Until I manipulated the Connection at the radio. Your'e Tech support, suggested a crack in the board at the mic connection, as opposed to a cable problem. Since the Radio is out of warranty, and me being schooled in advanced electronics and 2M qualifed, I took a gamble. I inspected PCB # B5097B at the Mic connection, touched up what appeared to be a couple "cold" solder joints and inspected the board and reassembled. No change, still no audio. I snipped the molded CAT5 plug, dissected the coating to find a break from at the "moulded crimp" from the CAT5 connector. I connected a jumper acrossed the open and the radio functioned flawlessly! I want to Thank you for your advice and I'm thankful, that you Didn't call this one! I did not want, nor could afford, an internal radio problem. I also did not suspect an internal (was praying anyway) an internal problem, with the radios meeting Mil Specs for vibration. The wire that was Broken was, as your looking at the Radio, the 4th pin in from the Right, It appeared to be Dark Gray or Brown and appeared to be a shielding wire, I left the Gold Strands back and connected the Silver wires for the Repair. This E-mail is for youre notes. The cause, most likely from me stretching it to it's limits, or stretching it in cold Temps. I love ICOM's Quality! I don't see me buying another brand. I just got my T2H Sport today, and it works fantastic as well! It's Great to be back on the Air!

73's!!
Mike Clayton
KC8OIT
Genesee County Amateur Radio Emergency Service

280. Re: Icom IC-2100H, no Audio, Dead Carrier

Newsgroup: rec.radio.amateur
Date: 2003-02-25 04:24:09 UTC
From: kc8oit1@aol.com
Message-ID: <20030224232409.06227.00000171@mb-bj.aol.com>
Source record: 2961

By the way, If anyone suspects the same problem with Their 2100H, the Mic Cable is a Standard Cat5, RG-45,8-pin cable. For troubleshooting purposes. The Radio Shack Cat. # is 278-1763 for $4.99. I didn't buy one yet, but I will, while waiting for a stretchable stock cord, Icom P/N: 99011958, to get delivered. It keeps me on the air for the Emergency Nets while waiting for the replacement!

KC8OIT
Genesee County Amateur Radio Emergency Service

281. FA: Books and learning aids

Newsgroup: rec.radio.amateur
Date: 2003-02-26 00:00:42 UTC
From: Simon Earle <simon_earle@btinternet.com>
Message-ID: <b3h03a$2g6$1@helle.btinternet.com>
Source record: 2962
Cross-posted to: uk.radio.amateur,rec.radio.amateur

Having a bit of a clearout...

Radio Communication Handbook - Sixth Edition
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3010295881

Amateur Radio Operating Manual
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3010296571

RAE Manual
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3010297066

Morse Code for Radio Amateurs
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3010297557

Morse Code Stage One - 5wpm
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3010298413

Increasing You Code Speed 5 to 10wpm
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3010299046

Cheers

Simon
G7FQP

282. IC-W32A

Newsgroup: rec.radio.amateur
Date: 2003-02-26 22:40:55 UTC
From: Keith Allen <kallen2@bellsouth.net>
Message-ID: <3E5D4276.2E6D45DF@bellsouth.net>
Source record: 2963

iI bought a brand new ICW32A at a HAMFEST. I tried all the programming mods to extend receive freq's that I could find on the WEB. None of them worked. Can anyonje assist with new programming mods. I don't want to go clipping diodes or anything yet as I still have a warranty. Thanks. Feel free to email me direct if you wish. Keith in Alabama. kallen2@bellsouth.net

283. Query: HF Nets

Newsgroup: rec.radio.amateur
Date: 2003-02-27 02:24:11 UTC
From: kc2fbv <me@here.com>
Message-ID: <3e5d76de@news1.specdata.com>
Source record: 2964

Good Evening,
I was wondering if anyone could recommend some good HF Nets to listen to/participate in.
Any suggestions greatly appreciated.
TNX & 73,
Scott KC2FBV
NLI - FN30GQ

284. Re: Query: HF Nets

Newsgroup: rec.radio.amateur
Date: 2003-02-27 03:25:46 UTC
From: Aspiring Elmer <elmer@nowhere.com>
Message-ID: <_yf7a.4084$Ja.154995@news1.west.cox.net>
Source record: 2965

All kinds of nets (hundreds) according to your area of interest at URL:
http://www.worldofradio.com/nets2you.html
AND URL:
http://ac6v.com/nets.htm

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"kc2fbv" <me@here.com> wrote in message news:3e5d76de@news1.specdata.com...
> Good Evening,
> I was wondering if anyone could recommend some good HF Nets to listen
> to/participate in.
> Any suggestions greatly appreciated.
> TNX & 73,
> Scott KC2FBV
> NLI - FN30GQ
>
>

285. Wanted: Older ARRL Book (W1CJD Ham Cartoons)

Newsgroup: rec.radio.amateur
Date: 2003-02-27 05:50:57 UTC
From: kc2fbv <me@here.com>
Message-ID: <3e5da753@news1.specdata.com>
Source record: 2966

Has anyone seen a copy of the book put out by the ARRL in 1986 that was a compilation of the cartoons
done by "Gil" W1CJD?

Any info greatly appreciated.
73,
Scoot

286. GE Monogram portable question ???

Newsgroup: rec.radio.amateur
Date: 2003-02-27 16:18:31 UTC
From: netrunner <netrunner@cox.net>
Message-ID: <rTq7a.78365$P1.5135901@news1.east.cox.net>
Source record: 2967

I acquired a couple of old GE monogram (Ericsson), 10 channel, 5 watt portables, they're model SP2850's ..and would like some help with the LED light indications.

Next to the led indicator it says: "BUSY", "TX", & "BT"

The only thing I'm sure of is when I transmitting ..the led glows red ..which makes sense

While monitoring ..this led sometimes sporatically glows in yellow? Does this indicate other squelched traffic that I'd want to avoid transmitting during

I'm guessing BT is a low or charged battery indication ..but, I'm not sure exactly how to read it

If anyone's familiar with the monogram these sp2850's ..and can give me a quick run down of the led indications I'd really appreciate it ..feel free to email.

I'd also like to purchase an old manual for it ..if anyone has one they'd let go ..thanks, Ray.

287. Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-02-27 17:04:39 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <d6hs5v0054febum36ifpbnacmvladunmsh@4ax.com>
Source record: 2968
Cross-posted to: sci.electronics.design,rec.radio.amateur

Hi,

Need to come up with a design for a filter that will pass about 15khz
at 40Mhz and nothing either side of that. Any pointers as to what
type/configeration of filter I should be looking into?
--

"What is now proved was once only imagin'd"
- William Blake, 1793

288. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-02-27 18:12:04 UTC
From: John Fields <jfields@austininstruments.com>
Message-ID: <l0ls5v8gl61vaffodlkc788pvegs0l8k4l@4ax.com>
Source record: 2969
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Thu, 27 Feb 2003 17:04:39 +0000, Paul Burridge
<redscar@waitrose.notthisbit.com> wrote:

>
>Hi,
>
>Need to come up with a design for a filter that will pass about 15khz
>at 40Mhz and nothing either side of that. Any pointers as to what
>type/configeration of filter I should be looking into?

Not a notch, which is a band-reject filter. I think you're looking
for either a crystal or a SAW filter.
--
John Fields
Professional circuit designer
http://austininstruments.com

289. Motorola MCS2000 Tuner / CPS Software

Newsgroup: rec.radio.amateur
Date: 2003-02-27 20:06:19 UTC
From: Schlick Jones <enter@SPAM-_-SUX-takethisout_graffiti.net>
Message-ID: <%cu7a.261767$tq4.6251@sccrnsc01>
Source record: 2970

I have a copy of CPS and Tuner Software for Motorola MCS2000 radios 4 sale.
You can reply in a post or email me if you are interested. Make sure to
remove the anti-spam line in my email if you go that route. Thnx..

enter

290. Need radio suggestion for Africa

Newsgroup: rec.radio.amateur
Date: 2003-02-27 23:11:40 UTC
From: Jim Nussbaumer <jim@nussbaumers.net>
Message-ID: <3e5e9b29$0$97469$75868355@news.frii.net>
Source record: 2971

I am a volunteer (non-HAM) with a mission group working in the bush in Malawi, Africa. We have a group of 5 vehicles traveling over remote areas of Malawi and want to be able to keep in touch with each other. We are considering adding radios to the vehicles but admit to being largely ignorant of what is available. We need to be able to communicate over a distance of several hundred miles in terrain that is hilly. We have had a recommendation of a Codan NGT unit because some other people in the area are using this. The estimated cost ($3500 ea) seems higher than we would really like. We have considered satellite phones but the per/minute cost is way too high.

Given the above - I would appreciate any help any of the experts in this group could give us. You can post here or email me directly at: jim@nussbaumers.net

Thank you very much

Jim Nussbaumer
with Marion Medical Mission

291. Re: The Son of Man demands Mr. bush's immediate arrest or execution! - Wow eh?!

Newsgroup: rec.radio.amateur
Date: 2003-02-28 00:46:13 UTC
From: overheredummy@hotmail.com
Message-ID: <927f323b.0302271646.3d4602cc@posting.google.com>
Source record: 2972
Cross-posted to: soc.culture.afghanistan,us.military.army,alt.military,rec.radio.amateur,soc.culture.cuba

theonetruuhillbilly@hotmail.com (John Griffin) wrote in message
news:<fd12f075.0302112101.63cad15f@posting.google.com>...
> The stupid asshole who calls himself "Johnny Wizard" (ROTMFFLMMFAO!)
> using the typically idiotic anonym
> Irrelevant_Elephant@hotmail.com (Man, I hate that American cop killer
> bush as much as any real man would...) wrote
>
> > [the same brain dead gobble he always posts]
>
Truth, as is justice and freedom, are shared values with all of
creation in a dream called forever answering not home. So I suppose, I
rely partly in faith
that we shall prevail as sure as life is by communicating something...

Example:

Have you heard demon bush recently talk on how he would work to
prosecute Saddam's forces if they should attack Iraqi infrastructure
as war criminals, but neglected to mention that is precisely what
dimwit american nazi forces did last time targeting specifically Iraqi
people by hitting water treatment plants, and then further on with
irrational sanctions on food and medicine? Our Mr. bush Jr., the
antiChrist, is now condemning himself as traitor to American values
openly, as evil is the decieved disguised. Wow! What a show!

>
> > > > > Why murder people (who could Just as sure be YOU) for bush when we
> > > > > don't need to sacrifice our families for such evil stupidity? If
> > > > > inspectors have unfettered access, and bush has no evidence to
> > > > > substaniate his demon allegations, why then must ALL America side to
> > > > > be war criminals? Is it not more effective to go anywhere without
> > > > > firing a shot, than it would be to kill people as innocent to increase
> > > > > the terrorist threat? How can warring Iraq be better at destroying
> > > > > hidden anywhere WMD, than methodically seeking out weapons that no one
> > > > > has a basis in fact as existing today? Mr. bush jr.'s dad sold Saddam
> > > > > Anrathax up untill 1992, and anthrax doesn't have a shelf life of a
> > > > > decade. What about following the criminal leads for the last American
> > > > > anthrax attack, before we blame Saddam on that too as powell has
> > > > > proscibed?
> > >
>
> Look, over 400 of the world's top economists, along with no less than
> 10 Nobel prize winners, tell US, bush's 'stimulus' package, is an act

> of treason to destroy the great American nation's prosperity, but do
> we hear our concerns on CNN or CNBC? Or even regarding traitor bush as
> American cop killer heroin dealer?
>
> Small nukes?, and depleted uranium?
>
--

But tell anyone, how is it better to bomb Iraq people to rid ourselves of WMD, than it is currently to go anywhere unfettered? How is it possible to improve a senario that is as open as possible already? How will American soldiers eating bullets improve the search and dissarm technique? What ever happened to evidence being a requirment to convince US who is evil? Oh yeah, bush as the American cop killing antiChrist doesn't like American principles.

--

BUT LISTEN!!!

Okay, how is it MORE EFFECTIVE to send 800 cruise missiles and thousands of bombs onto more than 3000 targets, with an included, urban war conflict to rid Iraq of WMD, than it is now to go ANYWHERE unfettered by inspectors? (Again, how is that an improvement?) How does a criminal war improve the bushmob's stated goal of seeking out these weapons when people under attack will attack back naturally, and the WMD can fit in anyone's back pocket last year? How does spreading Uranium to kill humans for 4.5 million years, blowing up infrastructure, denying food, clean water, and vacines to US people as the unrepresented and innocent, while American soldiers eat bullets as criminal invaders like in Afghanistan but bigger, inprove the living conditions of ourselves who live in Iraq to suffer unjustly at the hands of the demon antiChrist, American cop killer, Our Mr. bush Jr.? (Our Mr. bush Jr., who demands Justice no longer be the found principle to protect American Freedom? (Like following the criminal leads for 9/11?)) How does Saddam, the secular leader who represents more than 750,000 Christians in Iraq, pose more of a funder of idealog zealot terrorist groups, than, say, Saudia Arabia, or Kuwait?, where women can't vote, drive, or learn from the internet? How does a plan of liberation sell to a nation that is more progressive than any of it's neighbors? How come American Soldiers don't demand bush make his case with ACTUAL evidence to substantiate his American allegations regarding the weapons sold illegally (an act of Treason against America) to Saddam up until 1992 by the bush Sr. administration to kill American service personel during the first Gulf war syndrome bombing campain? Why? Brain damage that's why. See, Anthrax doesn't have a shelf life of a decade, and American soldiers are dumber than the average American who holds already, (according to Blizter) the world's title of lowest literacy rates of the developed semi-developed world while currenting further regressing. Americans are cowardly, and too weak and dumb to even protect themselves now. Pitiful.

Johnny Wizard

whatreallyhappened.com

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Agreed. But we are effected by suggestion, so, I thought it might be a
better tactic than the slowly reviving, sleepy heads going, "Oh, wow
I'm dreaming!" for twenty years, while bush day by day, really,
actually, robs and murders Americans who know not of the sound
principles of Justice to protect our freedoms as godlike is a human
thing..

--

Ya! Freedom for all through Justice indivisable. All People are
created equal, as is, self evident to those in the know. Our blind
faith is not in bush as he demands without evidence to persecute US as
the innocent not heard from dying for nothing unjustly. Demon bush
must be tried and convicted for treason against God, being of US all,
including the Atheists especially.

Johnny Wizard
--

Why murder people for bush when we don't need to sacrifice our
families for such evil stupidity? If inspectors have unfettered
access, and bush has no evidence to substaniate his demon allegations,
why then must ALL America side to be war criminals? Is it not more
effective to go anywhere without firing a shot, than it would be to
kill people as innocent to increase the terrorist threat? How can
warring Iraq be better at destroying hidden anywhere WMD, than
methodically seeking out weapons that no one has a basis in fact as
existing today? Mr. bush jr.'s dad sold Saddam Anrathax up untill
1992, and anthrax doesn't have a shelf life of a decade. What about
following the criminal leads for the last American anthrax attack,
before we blame Saddam on that too as powell as proscibed?

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We don't buy corporate America's assault with ignorance however.
Just look at all the anti-hate, anti-crime, anti-bush posts. It is the
corporate, time bitten media whores, the irrational cultists, that
won't
allow open, honest discussion of the facts as publicly recognized,
that leaves US compelled to scream for Justice above the censorship
parading as Our apathy.

--
>
> Ya... a pirate terrorist bush is, who leverages the ignorance
> of the masses to believing, he, actually as American cop killer,
> believes in the return of Christ as God's Man to set the world
> straight on Justice, and the true meaning of being a Patriot, as

> committed to
> Freedom for all as God's Constitution.

--
> > Mentoring Roman orphans.
>
> Huh ?

I Think maybe he was referring to the children left parentless, to watch CNN programing for further blind sacrifices of forgotten American values. But let US not forget, american nazi cowardice as the bush whore corporate products, will as evil pirates of the Constitution, promote traitor tommy franks to lead the nazi soldiers to run death squads against them also as the innocent.

Your busted.

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One More Thing

So, that demon bush, the American cop killer and his cohorts, are continuing to work destroying Humanity's gains in civility, by evilly dividing Our humanity with their blatantly open criminal intent to murder untold millions as US innocent, and as of yet, have not been executed by American Patriots for mass murder of God's Family in New York City. Traitors to US all on 9/11 without contention, for Our truth speaks as Ourselves, and witnessing just CNN's silence on General Ahmad, speaks volumes on their contempt for US as worthy of Justice. Refusing to do what is good for Humanity by offering the central facts as publicly recognized by Our Police Agencies to be actually documented. According to the FBI: the vacationing General Ahmad financed the alleged 9/11 mastermind, Atta, and also developed the criminal war strategy against Afghanistan with the bush administration, to boost the heroin trade, and save Enron to commit further frauds against American soldier families, while murdering over a hundred thousand American flag wavers, and then leaving US for further ruin with plans to continue on against 59 more countries in the same deceitful illegal manner against all Churches, as an evil nothing short of eternally crowning Our Mr. bush Jr., the super evil anti-Christ, the most hated and despised parasitic murderer in the entire annals of Humanity's History. Cool eh? Kill bush now! Why?

The bushmob have done nothing short of confessing to the entire terror event, but for jokes on our strained

credulity to publicly press for further stalls. With the rights of kissinger left to be a public investigation official? (Gee, thanks for highlighting your partner like that for US bush, you nazi dumfuk.) Mr. bush Jr.'s america destroys themselves without Love for wisdom, or respect for intelligence as a Peace plan initiative. We publicly witness the blind and tormented dying bushmob slave whore charade, of contempt for living free in Our names. The two evil doers, bush and sadistic nazi rotten rumsfeld, are known publicly as documented, to continue leveraging the ignorance of the CNN ready to be broadcasted repeatedly, tranced dimwit marines, the true dumfuks of this world as weak and pathetic cowards to themselves as their own brothers they watch murdered for bush helplessly, communicated in CNN's un-American false image as the evil bush nation hiding in falsehoods as death squad recruiters against the practically defenseless as unarmed children, nazi vermin criminals, being unbiased as Blitzer about protecting your freedom Patriot, to lose your real life savings reader, truly too weak and stupid to stand up in protection for the flag as the living American Dream for anyone. Because witness again, CNN keeps not saying Justice is important as principle to hold our reflections.(CrossFire is getting better though.) Fortified behind locked doors in their bombed out bunkers, Blitzer and Hemmer sit rooted for the evil side to lose further to themselves by continuing to not respond to our communication know how. America, the People, rarely gain press time coverage as should be top priority always, while being paraded publicly as sold out as not deliberated, corporately represented as privately principled to stay ignorant of Justice to protect living personally, as actually worth something to the bottom line. Yours. Brought down Hell bound as cheated by corporate news america's valueless interest in the price of your living to continue on our behalves. What does CNN think of 2% Social Security? cheating a Soldier's Grandmother to pay tithes to the bush demon as criminal dictator?, american nazi death squads?, insider stock trades?, arming bush's heroin partners?, rotten rumsfeld and bush murdering devout corporate cultists like a would be, still silent Hemmer?, no opinion? Or the working for the People in our names OFFICIALLY, as the FBI and CIA officers actually involved in uncovering the evil bushmob deeds, like the warrant sabotage, Odigo, stolen passports of alive so called highjackers as once American trained as still Saudi pilots, or Anthrax made to look Muslimized, is not failure to connect the dots ever, or insufficient funding then is

not less payment for our law enforcement now to nab the prime suspects. As Mueller, or mueller has not publicly commented of, but to say, he hasn't seen or heard anything of this police work, leaving the FBI unrepresented publicly as a threat by himself as a terrorist supporter, an devout member of the bushmob cartel. Why?, we must investigate Mueller if we should have him arrested for publicly obstructing the FBI asking the important questions. IT IS THE FBI, not pissant mueller, WHO CONCURES THE BUSHMOB'S AHMAD FUNDED ATTA. Or how about the dumb ass Ashcroft assault against every American to save his embarrassment of being completely unqualified and never elected?, no concern to mention on this either? Who suffers for CNN's refusal to demand Enron give back the billions that were criminally stolen from all American Families still sitting in the Cayman Islands? My God.

Somebody call the cops.. again!

I have personally spoken to hundreds, and written thousands regarding bush's guilt, and we can't seem to find any fault with what I am saying... How about You? Check out usenet group, "us.military.army" on the internet to see for US all, what questions if any are asked. Know also, CBC and CNN management staff will not contribute their disagreement as none present, but for continuing disregard for Your interests during Our news cast of the facts. THINK. I tell gun clubs, police officers, Biker gangs, and the general public to kill bush today for 9/11 and his death squads, against the helpless and undefended while arming heroin dealers and selling terrorist handbooks, with all the evidence one would need or asks for, and CNN with CBC corporate management does not, to my knowledge, call Our Police agencies to complain about my free speech capabilities, or will allow US public discussions with Our History as documented. Why? Those nazi bastards, Walter Issacson, Robert Habinovitch, and the two Coast to Coast godless vermin parasites know personally, they propagandize our communities with deceit to keep us divided as the plundered and murdered for the private banker buildings who sell weapons in bush's name to kill the innocent as ourselves unheard from. I can barely survive watching US ignore them as King to this World, my sweetie baby sugar dumpling, but, I think it's time to let Arron Brown in on a little secret... Johnny wants a word with his living responsibility to Americans on Patriotism. Instead of what we currently witness, a reluctance to not relentlessly pursue the truth to provide US the facts, (Look, it's true, Johnny has an ass.) but a

censorship of control to falsely prop up the unelected nazi war mongering criminal, Our Mr. bush Jr., a terrorist of tyranny through criminal impropriety in violation with the American Constitution as a death bringer heroin dealer, at a seating that truly holds no vacancy, nor a Buddha, but a deception to plainly hide, the actual, got to be for real, super evil anti-Christ of all religion ever mentioned. Wow eh, even gentle jolly Buddha wants bush squashed! Seriously, please kill the bush demon to save US as victims friend. Justice must prevail as is truth eternal, that of what will be as God is.. just how many more as Humanity will be sacrificed in cowardice for the evil bush demon, before an American Patriot kills the mortal nazi dictator for treason as an American cop killer, and betrayer to all of our Humanities? Don't let tomorrow's news story be about Your murder as another, no longer heard from bush victim. For, my reason is as evidenced to actually be known, easily, while the CNN corporate cult product lies to themselves as Our public fact finders to leverage more ignorance than is found now.. as Our public voice to suffer by criminal dictates to destroy God as life giver. Fuk you america.

Heaven is on the Horizon.

We can teach ourselves as the uninformed by CNN standards to misinform and ignore. CNN's continuing silence on Ahmad, bush and rotten rumsfeld, only supports further our claim in their contempt for American Soldiers, and Our Families as not represented as worthy business investment. God, don't you just love me? Hemmer?

Mr. bush's publicized war strategy of no evidence requirement to hold American convictions for murdering Ourselves is evil all around everywhere, as understood without question to every honest Cop, the most serious of all criminal behaviors, of which, they carry guns for in just this sort of political development to halt reoccurrences. But bush, the anti-Christ, as america, says no for ALL Americans, they can no longer hold onto Justice as their own with him in their charging everyone as the enemy bush refraction. Just like, "bomb wherever" tommy franks would do with his own American family death squaded, like he did intentionally to our children, as his contempt for America will never stifle our voice with his silence regarding our aimed veracity to seek out and destroy the evil nazi bushmob fuks individually with God as Justice Supreme. The True American Way, for, the rare and few Marines, the one or

two, are with US loyally to know so. See, there was a time when the Marines were taught diligently, so much so it was proudly ingrained as the moral fiber of their character, that an American Soldier's responsibility to America was to defend the Constitution as the Freedom to be America, with their lives if need be to protect their soul brothers as family, for the greater good by God, (just like the Taliban Rule Man) while today, Ashcroft, albeit muted, murmurs as rotten rumsfeld chuckles, Americans must instead as slaves give their lives unthinkingly as cowardly evil war criminals to protect the unelected bush mobster from criminal arrest for mass murders in New York City, and stealing that 50 billion, seeing that that stupid Justice thing in the American Constitution and Bill of Rights idea has now got to go instead of evil bush as demon traitor war monger, terrorist recruiting false god anti-Christ, but that aside... There is a guide book for leadership in the American Marines entitled, "Guidebook for MARINES", and inside, it contains 14 principles to strive for as an American Soldier wanting to be a True Patriot as leader of Soldiers prepared to die for love of country, and our fellow man as friend or stranger, and here they are:

Integrity, Knowledge, Courage, decisiveness, Dependability, Initiative, Tact, Justice, Enthusiasm, Bearing, Endurance, Unselfishness, Loyalty, and Judgement.

For integrity it states:

"1. Integrity. The stakes of combat are too high to gamble leadership on a dishonest man. Would you accept a report from a patrol leader who had been known to lie? Of course you wouldn't. All your statements, official or unofficial, are concidered by your men to be plain, unadorned fact. Make sure they are. When you give your word, keep it. There are people depending on you to come through with the goods."

Now, I could go on further about what kind of lifeless degenerate a lawless cowardly mute soldier in bush's nazi death squads would have to be, to serve under bush as slave and traitor to home and family, as against God, the Flag, and all that we represent as equals through Justice, but I won't.

Mr. bush's america is uncontrollable by anyone. CNN figures if they never mention US, we'll never know who was invited as participators. (Example: CIA officers have had to PUBLICLY contact British News Services as the CIA, (Never done that I know of likewise before),

regarding American interests in apprehending the TRUE 9/11 culprits ignored by american corporate dictates, and tenant also. One should remember, bush and rumsfeld would want to secretly murder any persons involved in 9/11 to clean up the huge crime scene, and tenant, is no brave and True Christ like figure as a living person, so what can we expect in all reality? Tenant will pay dearly if the evidence further indicates, as his continuing silence does label him already a willing traitor to all America, as too, his personal meeting with 9/11's Ahmad just prior seems suspicious also as not mentioned by himself in defense, along with his refusal to disclose the insider stock trades while leaving the fine CIA officers personally involved in the dark, as abandoned American Patriots, armed and ready to defend America as they should immediately for themselves, by executing bush and rumsfeld as terrorist cop killer, drug running freedom haters.)

America's false deity, the super evil anti-Christ, Our Mr. Bush Jr., doesn't think for me to be sacrificed without opinion by John, for I am free to act for my own beliefs as understanding, as I live in defense for living as all things created I am of honestly, simply amazing God is. However, I, as any truly living person would, can't help hate Our Mr. bush Jr. to death for what he and rotten rumsfeld is criminally doing, and further proposing against Our living in my name as unheard from dying without cause as murdered, but for bush's criminal contempt for my Awesomeness to beg once again friends, someone out there please, for the Love of Yourself and God, help US destroy Our Mr. bush Jr. quickly before he kills more as Ourselves unrepresented by corporate values in our commitments to freedom for living through Justice for all persons. Our Mr. bush Jr. has indiscriminately murdered more than 100,000 innocent souls with only a contemptuous smirk to his credit, while fully committed to more robbing and heroin dealing by blaming Laden for whatever without any evidence. Leaving Our true willingness silenced by corporate demands to propagandize and censor our truths, allowing bush, the dumfuk traitor, to continue demonizing America into a hell hole of ignorance through his hatred for life, Science and Nature. CNN's silence for America regarding the bushmob publicly stealing from their Own Family their freedom of Rights to be living, while committing Americans to a dictatorial crime ridden government, that bush and rumsfeld proclaim, is no longer applicable to the Law of any Land, is an abomination against Christ as living is Ourselves Being.

America isn't America anymore, it's the bushmobbed universe of injustice and blind self hatred against all of Humanity, committed to leave none to survive but as slaves to be terrorized for the dummy bush demon as their false deity, a traitor in my midst, disguised to no one but himself as personally expendable. Again, where are the American Patriots we all hear so much about in the big screen to take down the seriously anti-American demon bush monster cop killer heroin pusher for treason, as all understood widely now factually with evidence and everything? Kill the war criminal evil doers, bush and rumsfeld today and be loved by yourself to be of Human Nature, or hunker to hell as a coward and betrayer to yourself and your own family, while watching the bushmob openly rob and murder further from our World, and on all of which we stand strong united. Justice for You.

This living plan of mine empowers others to learn their Rights as eternally established to be Kings and Queens on equal footing to be as all in all of gods forever dreaming, while demon bush intends the destruction of individual freedoms while robbing and murdering Americans from the inside, like sharon with US Jews does, as underrepresented, a condemning onslaught on Your better Judgement as reasoned on anything factual they figure blindly to be spinable, without your word contested. Your God Given Living Rights my friend. Without a rule of Law principled in the fashion of Justice for all to be sought as measured, bush's nazi amerika will continue to suffer ourselves needlessly for their corporatized self contempt in Our living Humanity as censored, without a thought for Justice, or the American Bill of Rights as God acting out eternally for prophets to wonder endlessly. See, I came up with this wacky Idea one day to make all my equal as self created to be so normally, in this Universe as we exist for Happiness ultimately as eternal, so, You or i will work this challenge to speak out for ourselves as Creation about bush's america, and it's responsibility as publicly advertised, to gather the facts on who suffers for bush's criminal misdeeds, and overall ignorance on everything. Mr. bush's irresponsible tax scam for example, is to put America's public money into the hands of private bankers, as the extremely rich already, while taking money away from those who spend the highest percentage of their paycheck on basic necessities as a gambled to be advertised, "stimulation package". HOW? The HOW is never explained with understanding as clearly regressive like the bush rule is, because.. Who spends

MORE in taxes as investment at the grocery store to pay the cashier for his babysitter: 20,000 volunteer Janitors all named Rich, who ride the bus for convenience, or a mechanical billionaire private bank machine operator, who doesn't earn any nation's moola by working something for it?, and couldn't eat 20,000 cans of re-fried beans at one cruise lining to timbucks three without losing themselves, havening his tax manner over take in YOUR luxury. See, when America prints more money at the Treasury to give Greenspan to loan BACK to the Government illogically, the dollar value falls for everyone as investor, inflation, let alone the incurred bogus debt owed with real sweat as labor. Clearly, to every informed citizen not as democratic. Of course, National corporate news America, is genuinely not trying as capable by themselves to commit The living interest in Government as ourselves with oversight to manage US fiscally responsible, (like CNN regarding Justice and the Congress, or no Chomsky ever, E. Ann Clark as geneticist, or just research for experts as example), so, we do indeed, live in trying times due to ignorance as corporate america's disrespect for wisdom saught as yearning. It's like private bankers don't want the public to think about what we are doing as worthwhile knowing, eh? Or, I'm the only one on this planet who can almost read my own writing as the, one of a kind, good boy God freak. Anyway, the bushmobster scam leaves less finite wealth for all as taxable exchanges, while suggesting disposing of what dwindling national resource can be obtained, be given to create further debt by devolving into a military apparatus to make more enemies. Our Mr. bush Jr. is just plain stupid as destructive to everyone, but especially Americans to not stand up in defense of Ourselves. (Officially, rotten rumsfeld's criminal plan, "P2OG", is to encourage terrorist acts against Your Family, but you guessed it, not up to CNN's standard to report US as viable news material.) It's like saying fewer people educated, will keep us stupid enough as a Nation to blame the weak and poor as ourselves deprived till death as murdered, and, bush says makes sense secretly, as the all knowing for the blind and ignorant to faith in without thinking about what money is either. Our Governments should always be working to make the poor richer as a successful representation of our will as the public to improving our living condition, but the dumb and ignorant, talentless and monosyllabic, believe, someone else must be cheated and devalued, divided and murdered, in their universe for them to succeed without effort, or skill whatsoever.. Especially defense. Have you ever

heard of the rock solid certainty of Universal "inverse variation" constants? (Canadian High School.) This is why in America, in a time where the nation was more literate as informed, Corporations were taxed at 85% and were happy about it for themselves as American citizens. It's understanding also, most as almost all of the most wealthy multi-nationals competing from military dictatorships against American minimums, run in continuous private bank debt, (your savings and pension as leveraged weaker being the entire Nations) but gross billions in profits. 99.9% of every private bank building in the Western World is mortgaged, not however in Iraq, or the Muslim World where interest is not charged on good standing loans made in Our names. (Sideline: Now recollect bush's puppet forcing Afghanistan to borrow from the World Bank for terrorist handbooks and heroin junkets, but not food, shelter or clothing, while spending in addition, 4-5 billion a month in godless bushfuked american Patriot Dollars, American Celeb Dollars, American TAX PAYER Dollars, to run deaths squads with tommy franks against teachers and children.) It's a strange idea to the dying to be corporately driven without thinking because, you wouldn't automatically think it could be more profitable to stay in cheaper as serviceable debt being a brick building, but it is by private banker swindle with National inflation succeeding personal interest rates. We lose personal wealth to the pirate banker fees without even privately using their/OUR National currency services, because truly, we can't go somewheres else. As of course in america, an Enron can always be pulled, where it goes bankrupt as a toxic non-living entity, but leave richer as crooks than they did before calling an end to paybacks, with the People stuck to take the loss together for sure as the victims. While bush, says corporating America, his america, should learn for next time, maybe, while the CRIMINALLY STOLEN money is still siting in the Cayman Islands!!! See the Depression, a Canadian High Schooler, or watch bush act in direct opposition to his word almost consistently as American death harborer terrorist psychopath. Then ask yourself, why can none of our defenses be publicly discussed as important deliberations?

Love Justice by allowing others to read this paper, to judge the truth for themselves as worth something for all persons, and I will be truly grateful you cared to believe in a better future, for together, we could find a new hope for freedom, as happiness and prosperity for Yourself included. We only need believe in ourselves as

unstoppablly stupid, and the Universe is ours as God is now testifier.

I am my word,
and make believe King to this world I call home,

Yours forever,

Johnny Wizard

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My Divine Right

Destroy bush and rumsfeld now American Patriot soldiers, fire fighters, and NRA members. We all notice CNN and CBC management refuse to allow open discussions on the documented facts outlining the cop killers, bush and rumsfeld treasonous behavior against the great American people, deliberately forestalling their criminal arrests for the mass murders of US as innocent in America. (Or even the recent broken elections in Florida.) Again, I repeat, I've spoken to corporate cult Americans, Leon Harris, Bill Hemmer, Daryn Kagan, Sid Beddington, and Walter Issacson, just to name a few at CNN. All forementioned cowards, who would watch Americans be robbed and murdered, and do nothing to protect ourselves, are personally aware the bushmob was warned of the terrorist plot specifically, the fact that Laden investigations were blocked by the WhiteHouse, while the bushmob in Enron interests, developed a war plan with General Ahmad to invade Afghanistan, for an oil pipe line on a premise of blaming Laden for whatever without evidence as US innocent, a documented truth that existed also just prior to 9/11, a strategy confessed to fully implemented, demanding the bushmob not follow the criminal leads, that point to themselves as traitors. Like the bad bush act on 9/11. (emperors-clothes.com) No arguments are given against what I have spoken on, nor am I even being adressed by our corporate standards as inter-nationally responsible. Why? Largely, because, we are adressing what is as documented to be true, irrespective of ourselves as opinion, Justice infinite as indivisable, like the stars in the sky, while the corporate news machine is refusing to be our own as legit. Mr. bush, the anti-Christ, and rumsfeld did 9/11 to kill ourselves to steal Constitutional American values, with their silence only further implicating themselves to the doubters. Neat eh? (I'm also playing

the Creator, who just wants to be at peace with ourselves as equals.) As for Iraq, it was the American administration that removed the inspectors from doing their, going very successful job, not Saddam, while the corporate media continues to allow cheney, the evil nazi fascist bastard, to keep intentionally lying to American soldiers regarding the facts, like US Air Force Response, so the bush regime can throw away their lives as worthless, without meaning. (Agreed, on general terms, American soldiers are deeply ignorant and cowardly as cheney continually attests, but they are still preparing for death, and I understand many can read human, and haven't been hiding in a undisclosed location without a television, or newspaper these last few months.) The Senate Committee on Banking, Housing and Urban Affairs, found corporate America sold Iraq anthrax, VX nerve gas, West Nile fever germs and botulism, right up until March 1992, on hopes apparently, to risk further American soldier causalities, who were at that present time engaged in battle with poisoning themselves mostly. 250,000 troops are planned to criminally invade YOUR humanity, against now near SIXTY countries, representing around 2,083,093,468 people and counting, (that also includes freedom fighters, bikers, the Mob, and Jack), US, clearly aware of bush and tommy franks nazi plans, like in Afghanistan. To kill indiscriminately, while running death squads murdering innocent families, including your children. As for Saddam gassing the two guerilla groups called Kurds, who were fighting to murder in a war on behalf of Iran in 1988, labeled by American murdering nazi savage bush, Saddam's "own people", here is what the most definitive document on the issue states. It's a 1990 Pentagon report, published just prior to the invasion of Kuwait. Its authors are Stephen C. Pelletiere, Douglas V. Johnson II, and Leif R. Rosenberger, of the Strategic Studies Institute of the U.S. War College at Carlisle, Pennsylvania.

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Iraqi Power and U.S. Security in the Middle East

Excerpt, Chapter 5

U.S. SECURITY AND IRAQI POWER

Having looked at all of the evidence that was available to us, we find it impossible to confirm the State Department's claim that gas was used in this instance. To begin with there were never any victims produced. International relief organizations who examined the Kurds -- in Turkey where they had gone for asylum -- failed to discover

any. Nor were there ever any found inside Iraq. The claim rests solely on testimony of the Kurds who had crossed the border into Turkey, where they were interviewed by staffers of the Senate Foreign Relations Committee.

We would have expected, in a matter as serious as this, that the Congress would have exercised some care. However, passage of the sanctions measure through the Congress was unusually swift -- at least in the Senate where a unanimous vote was secured within 24 hours. Further, the proposed sanctions were quite draconian (and will be discussed in detail below). Fortunately for the future of Iraqi-U.S. ties, the sanctions measure failed to pass on a bureaucratic technicality (it was attached as a rider to a bill that died before adjournment).

It appears that in seeking to punish Iraq, the Congress was influenced by another incident that occurred five months earlier in another Iraqi-Kurdish city, Halabjah. In March 1988, the Kurds at Halabjah were bombarded with chemical weapons, producing a great many deaths. Photographs of the Kurdish victims were widely disseminated in the international media. Iraq was blamed for the Halabjah attack, even though it was subsequently brought out that Iran too had used chemicals in this operation, and it seemed likely that it was the Iranian bombardment that had actually killed the Kurds.

From another American government report:

"Blood agents [i.e., cyanogen chloride] were allegedly responsible for the most infamous use of chemicals in the war--the killing of Kurds at Halabjah. Since the Iraqis have no history of using these two agents--and the Iranians do--we conclude that the Iranians perpetrated this attack."

...

The New York Times reported on corporate America's war project SHAD, where during the Vietnam war, 4000 U.S. sailors were gassed deliberately by Republicans with gruesome biological toxins, including sarin.

As for proving that something is not secretly hidden by a nation as millions.. practically impossible! You can't ever conclusively prove that something isn't secretly hidden from perception by variables admittingly, unknowable. (For whom would be there to secretly watch the watchers?) When, and under what madness of bush tyranny as enslavement of our human species, would anyone be able to try standing up in Iraq or elsewheres and state, there is no Anthrax anywhere hidden secretly to kill bush, the false deity super evil anti-Christ with? Never I declare as the Son of Man,

will evil bush escape the wrath of our fury as this Universe is, however, it is the supporters of bush's irrationality with our poltical will unchallenged by corporate standards, as these nazi monster, lawless American cop killers wish to use to terrorize 60 nations of almost 2 billion innocents without any evidence with. With an intent to use a paultry 250,000 criminal nazi soldiers mindlessly stupid on drugs probably, while corporate America won't give anyone two minutes nationally to speak on the clear strong factual evidence implicating bush and rumsfeld for murdering over 3,000 AMERICAN flag wavers in Yew York City? Destroy American traitor bush now!!! The sanctions against the poorest of poor in Iraq are also irrational. The Republicans state the innocent people of Iraq must be denied food and medicine to starve and die because, they are practically politically powerless to change their state to be attacked as the unrepresented, while stating Saddam, if he could, wouldn't help them survive as a nation as the Republican justification to terrorize millions, while cheney skirts U.N. sanctions to sell Saddam whatever supplies privately in secret? So the suffering of Iraqis, is rightly attributed on American terrorist activity by all Iraqis, as the direct cause, working directly against the Republicans publicly stated purpose to commit such criminal intent. Example: If a well spoken father who may not like the policies of Saddam should go to the hospital with his child, he is told the bush clan wish his family death and suffering by American will for being born to our world in Iraq as human. The oil for food program however, is intelligently based, but it's purpose is defeated with the Republican atrocities to blindly murder US with. The demands for the betterment of the Iraq people through national oil sales, would make sense, if they weren't directly suffering under assault by the same terrorist network cancer cell that denies themselves inalienable rights to life as our own. Like pathetically weak as unrepresented American cowardly soldiers, who were provided no evidence to back up the evil bushmob's criminal allegations, then went murdering tens of thousands of innocent people in Afghanistan on the brink of starvation, instead of killing the documented child killer, heroin pusher, tommy franks, or bush and rumsfeld for 9/11 in America. Just on bush's behavior on the day in question, being left unreported by CNN dictates, should say much to everyone.

Joint Chiefs of Staff Chairman General Richard Myers told reporters at the National Press Club about Iraq's

enormous unknown stockpiles of !secret! corporate american warfare weapons, "It does not take a lot of space for some of this work to go on. It can be done in a very, very small location," he said. "The fact that you can put it on wheels makes it a lot easier to hide from people who might be looking for it. So, yes we have evidence." Evidence of what? Nations with trucks should be nuked? Richard Myers is a nazi warmongering irrational fukhead, who wishes the murder of countless thousands, if not millions in AMERICA, who should be fired today. You see the nazi bastard, you fire him, do you hear me People? AMERICA? Johnny...? Mr. Myers, your fired!

While we now learn from public disclosures on Connie Chung, apparently, George Tenant, had only 3 CIA officers investigating Laden just prior to 9/11. While I remember last year it was alledged on PBS, the CIA had taxed the American public nearly 10 billion on those investigations regarding Laden over the previous year, but, hmmm, bush forbade police agencies, the pursuit of such investigations with his secret W199i directive. Guardian Wednesday 7, 2001 - "FBI claims bin Laden inquiry was frustrated"

George Tenant must be questioned on these matters, and his relationship to General Ahmad, then arrested regarding his inaction on the insider stock traders for 9/11. If neither happen in a timely fashion, he too, will be destroyed by US American Patriots for treason.

Excerpt From:

NY Newsday
U.S. Hypocritical on Human-Rights Abuses
by Marie Cocco

...
America's new business partner, Uzbekistan's president is brutal, and very bad.

The State Department human rights report says the former Soviet republic now "is an authoritarian state with limited civil rights ... Both police and the National Security Services routinely tortured, beat and otherwise mistreated detainees to obtain confessions ... Police also used suffocation, electric shock, rape and other sexual abuse. Neither the severity nor frequency of torture appeared to have decreased during

the year."

What increased was American aid. It tripled to $160
million, the payoff for allowing U.S. military staging
areas for the war in neighboring Afghanistan. President
Islam Karimov was welcomed to the White House. In July,
Treasury Secretary Paul O'Neill traveled to Tashkent and
praised Karimov's "efficient leadership."

Bush has singled out one despot for removal.

He says he has many reasons for invading Iraq. Without
a look at some secret new evidence the administration
may or may not have about Saddam Hussein's arsenal, it
is not possible to find truth. That is how the White
House wants it.

From a smart thinking, great commenting archive
sifting site somewhere titled,

Print Think

...
Bush planned Iraq 'regime change' before becoming President
By Neil Mackay, Sunday Herald

A SECRET blueprint for US global domination reveals that President
Bush and
his cabinet were planning a premeditated attack on Iraq to secure
'regime
change' even before he took power in January 2001.

The blueprint, uncovered by the Sunday Herald, for the creation of a
'global
Pax Americana' was drawn up for Dick Cheney (now vice- president),
Donald
Rumsfeld (defence secretary), Paul Wolfowitz (Rumsfeld's deputy),
George W
Bush's younger brother Jeb and Lewis Libby (Cheney's chief of staff).
The
document, entitled Rebuilding America's Defences: Strategies, Forces
And
Resources For A New Century, was written in September 2000 by the
neo-conservative think-tank Project for the New American Century
(PNAC).

The plan shows Bush's cabinet intended to take military control of the
Gulf
region whether or not Saddam Hussein was in power.

(snip)

The PNAC report also:

(snip)

- hints that, despite threatening war against Iraq for developing weapons of
mass destruction, the US may consider developing biological weapons -- which
the nation has banned -- in decades to come. It says: 'New methods of attack
-- electronic, 'non-lethal', biological -- will be more widely available ...
combat likely will take place in new dimensions, in space, cyberspace, and
perhaps the world of microbes ... advanced forms of biological warfare that
can 'target' specific genotypes may transform biological warfare from the
realm of terror to a politically useful tool'

Now, as for the corporate world telling US, we believe
Laden is guity without evidence: A reasonable person
doesn't have the justification to believe the
unsubstantiated verdict. This is why the fascists at
CNN propagandized, TERRORIZED, the American public by
falsely alledging that Laden threatened to nuke America,
or that he stated to murder any or all Americans like a
bush would. Laden, like Saddam, or Arafat never was
actually quoted to be that ignorantly stupid as a leader
trying to communicate to the People, but for by CNN, and the
sharon types regarding "Palestinians", as a lie to
themselves to excuse their responsibility to ourselves
as the humans. But EVEN IF TRUE, wouldn't make Laden
responsible for every wrong doings the bushmob was
actually responsible for, like robbing all Americans of
their livelyhoods, unreported by CNN of course, to leave
ourselves to fall victim by the bush regime as shysters
pirating America, by shredding the Holy Constitution.
However, Laden has skated near with the label "Jew", to
be of the criminal, intolerant, offensive, fascist,
bigoted jewish Israeli government, that imprisons or
murders real Jews for being JUST that. Rabbi Hillel
would be jailed by sharon in the israel of today. Wise
Muhammad teachings cover this dumb Jew Christian thing
well, as us all suffering by the illiterate evil
dumbfuks who ignore ourselves, to steal our established
values, while CNN, like Art Bell, forbids debate on
their irrational falsehoods, refusing to protect the
FBI, or the American flag through practicing censorship,
while advocating murder, as Art Bell, the traitor, does
almost daily, while hanging up every human caller.
Next, CNN will be blaming ALL the poor and starving in

the third world, for secret Pentagon frauds through the removal of the False Claims Act. As, the American nation contributes the least to the world in aid, in relation to the GNP. (The give and take.) 5 billion a month to not feed, but murder innocent people in Afghanistan? Destroy bush now, and be loved by all as God.

Hey, great! You've actually read this far. Say, listen... Google, for one reason or another censors my, and who knows who elses, posts for fear from the bushmob. The bushmob through Google 'Groups' has no problem with posts encouraging war crimes by bigots, but my rational posts regarding the nature of Justice, they have determined for US, is inappropriate, while bush prepares to criminally war our world to actually do so as an unelected mass murdering nazi savage. So I ask you to have faith in living, and give us your thoughts on this for yourself. When it's reposted, it makes it far more difficult to disect from public viewing, and gives the likely good people at Google, a viable excuse to not continuing to do so against our better interests. To comment this post with whatever position you may have regarding these important subjects, doesn't mean you agree that we are God, or I'm simply Johnny Wizard, but for open free communications regarding the true political state of ourselves worth being heard from. Murdering innocent people for evil bush and rumsfeld to steal from ourselves, is a sacrifice in cowadice, I for one, refuse to stand for as the living. How about you? Public rebutals regarding my supreme stupidity are found in alt.sercurity.terrorism.

Thanks friend,

Johnny Wizard

copvcia.com
whatreallyhappened.com
tenc.net
globalresearch.ca

All Wrapped Up

CBC as managed has deliberately with intent, worked to misinform and propagandize our community on what is as, documented provable fact, regarding Mr. bush's complicity to the murder of US as the innocent in New York City. CBC has refused to live up to our responsibility to protect our democracy, and in silence, has pirated our names to murder those understood to be

innocent of the accused offence. CBC has refused to allow ourselves as the public to understand, Mr. bush forbade the FBI from pursuing bin Laden investigations, just prior to 9/11 with secret Presidential directive W199I (199I WF213589), which had John O'Neil, the anti-terrorism head for the FBI publicly protest by resigning over. This W199I directive was put into place after the administration had been warned by the BND, and several other legitimate intelligence agencies, of an impending terrorist plot involving the high-jacking of American airplanes to be used as weapons and flown into land marks. In addition to these unreported top priority political issues that stand to be true as documented factually, the bush administration had also secretly put together a sinister war strategy, that was revealed to ourselves as the public, by Canada's own Jim Miklaszewski at MSNBC, to have existed without any doubt as Presidential Directive documents, two days prior to 9/11 at the WhiteHouse. A planned strategy to invade specifically Afghanistan, by blaming bin Laden for a crime, but providing no evidence to back up the allegations. That's right. The super evil criminal bush dictatorship had a plan in place to not follow the actual evidence to arrest the true culprits for a crime that hadn't even yet taken place, but that they were prepared for to close investigations on, as an opportunity to invade specifically Afghanistan, propping up the Northern Alliance who still practice the barbarity of sharia law, with the bush bonuses of selling heroin to our world, and most importantly, building a liquefied natural gas pipe line for bush and his Enron friends, to rob even more further from us all. Legitimate FBI officers unrepresented by Mueller claim General Amad was the principle terrorist funder of Muhammad Atta, responsible for a wire transfer of $100,000, who, incidentally was in unusual meetings, the General was, with the bush administration a week prior to 9/11, who also not only participated in meetings with several top officials in the Senate Intelligence Committee, but also, was reported to participate in building the war strategy of invading Afghanistan, as the reported desperate excuse offered for the General being there just prior to 9/11, and also, was personally responsible for negotiating the non-surrender of bin Laden, of which the ISI claimed, the General advised the Taliban not to do so because, no evidence would be offered, nor public trial for an offence bin claimed he played no part of.

We are all in agreement, in truth we rise, evil is just the deceived disguised. Boo!

The case is wrapped up, and bush and rumsfeld need to be immediately arrested for 9/11, for murdering countless thousands for stolen gain, at the losses to our humanity, that show through every putrid utterance of scum bucket bush, as contempt for our living as humanity through Law. Where a person accused of a criminal offence without any evidence is clearly innocent. For why I ask you reader, would any unjustified leader of US people blame someone for a crime who wasn't linked to the offense, while working to close investigations, and not follow through with the ample clues to capture the true evil doers? Just how cowardly stupid can soldier families be taken without conviction as themselves worth fighting for?

Justice for all, and glory be to godly.

Johnny Wizard

whatreallyhappened.com
globalresearch.ca

Rumor Mill News Reading Room Forum

RITTER PUTS HOLES IN CHENEY'S ALUMINUM TUBES STORY

Posted By: Rosalinda
Date: Tuesday, 10 September 2002, 11:50 a.m.

[source: CNN, Sept. 9]

RITTER PUTS HOLES IN CHENEY'S `ALUMINUM TUBES' STORY AND OTHER LEAKY EXCUSES. In an interview iwth CNN today, former UN Weapons Inspector Scott Ritter ridiculed the latest concoctions of the Mega crowd to justify an attack on Iraq. Excerpts follow:

PAULA ZAHN (CNN): I want to have, hear your reaction to the whole range of Bush Administration officials yesterday who said .. that Saddam Hussein has been trying to obtain materials to build nuclear weapons, particularly trying to buy thousands of aluminum pipes that could be used in the manufacture of a centrifuge and ultimately used to manufacture weapons. What do you make of that?

RITTER: What an absurd statement. Thousands of aluminum pipes, and we're going to go to war over thousands of aluminum pipes? Even the IISS report that you cite says that if Iraq was to have trying to do uranium enrichment, it would take them many years before they could do it. This is patently ridiculous. These are aluminum pipes coming in for civilian use. They are not being

transferred to a covert nuclear processing plant or any covert nuclear activity whatsoever.

But the best way to figure this out is to send the weapons inspectors in. If they, if the United States has this evidence that Iraq has these pipes, why not, heck, give me the data. I'll come to Iraq, hunt it down and we'll bring it to a close. That would save us going to war, killing thousands of people and destroying our reputation in the international community. We cannot go to war because Vice President Cheney's worried about some aluminum pipes. This is ridiculous....

ZAHN: Let's talk more about what some say is the only independent voice in this whole argument, and that is the International Institute for Strategic Studies.... In this report, it suggests ... that Iraq could make a nuclear weapon in months if it had foreign help.

Let me read to you what the conclusion was, that, "War sanctions and inspections have reversed and retarded but not eliminated Iraq's nuclear, biological and chemical weapons and long range missile capabilities, nor removed Baghdad's enduring interest in developing these capabilities."

RITTER: Paula, what do we have here? Rhetoric? Where's the facts? "Enduring interest" in weapons capability? What does that mean? What evidence do they cite for this "enduring interest"? You know, ballistic missiles. They say he has 12. What, did they grow? Where are they? They didn't have 12 when I was a weapons inspector.

Chemical weapons? Biological weapons? They talk about bulk agent in terms of Iraq's biological weapons program. What bulk agent? Where did they make it? A bulk agent has a three-year lifetime in terms of storage in ideal conditions. The last time Iraq was known to have produced bulk agent was in 1990. That stuff, even if they held onto it, is no longer viable. So to have bulk agent today, Iraq would have had to reconstitute a manufacturing base in biological weapons. Where is it?

This report is absurd. It has zero factual basis. It's all rhetoric. It's all speculative and, frankly speaking, it's meaningless without, you know, with the sad exception that hawks in the Bush administration are going to point to this as justification for war....

ZAHN: What makes you think that if UN weapons inspectors went in now, after not being on the ground for four years, it would be any different than the last time around, when Richard Butler, who was the chief UN weapon inspector, said the Iraqis often moved stuff when they knew you guys were going to be on the ground?

RITTER: I had been there since 1991 working under Ralph Ekeus, when the vast majority of the actual disarmament took place. By the time Richard Butler came, we had already destroyed Iraq's weapons programs. We were hunting down for, you know, missing items, you know, a piece of metal here, some documents there.

And, yes, Iraq could have moved them, but this does not constitute a weapons program. It's illegal, and this is what inspectors need to do, come back here, finish the job so that Iraq can get on with rebuilding its economy, etc. But, you know, Richard Butler knows for darned sure that the Iraqis were not moving weapons from his weapons inspectors.

The weapons inspectors were trying to get into some of the most sensitive facilities in Iraq that dealt with presidential security. I was the guy leading these inspections and Richard knows that he allowed the United States to use my inspections to spy on Iraq, which is why they don't trust the inspection process.

So let's not bring up Richard Butler. Frankly speaking, he has no credibility on this issue.

ZAHN: I still don't understand why you think the inspections will be any different this time around. The administration seems convinced that if Iraq had nothing to hide, they wouldn't have broken all these UN regulations and they would have allowed inspectors in over the last four years.

RITTER: Come on, Paula, let's be fair. The administration knows that the Central Intelligence Agency used the weapons inspection program as a Trojan horse to insert intelligence collection capabilities to go after Saddam Hussein....

You know, I know that inspections did work. We achieved a 90 to 95 percent level of verified, absolutely certain accountability for Iraq's weapons program, including all the factories and associated production equipment. This is why I'm just amazed when I hear reports coming from the IISS that Iraq suddenly has the capability. Where did it come from? Did they suddenly grow factories? ...

... Let's get the inspectors back in, let's get them to find out what the ultimate disposition of these weapons programs are and if Iraq has no weapons of mass destruction program, thank goodness, we just diffused a war. And I think that's a good thing worth trying to do.

From the well recomended document:

US Intelligence and the Terrorists: Pre-9-11

... June 6, 2001. German intelligence warned CIA.

(A) The German intelligence agency, the BND, warned both the CIA and Israel that Middle Eastern terrorists were ``planning to hijack commercial aircraft to use as weapons to attack important symbols of American and Israeli culture.'' This intelligence reportedly came from Echelon, a high-tech electronic surveillance system used by the intelligence agencies of several nations to glean through electronic communications for certain keywords. It was first reported by the German daily newspaper, Frankfurter Algemeine Zeitung on September 13. Its sources were reportedly from the BND itself. (Gembeimdienste 6-6-2001; Stafford 9-13-2001; Ruppert 11-2-2001; Ruppert 11-27-2001; Ruppert 4-22-2002; Martin 1-5-2002; Martin 1-16-2002; Thomas 5-21-2002)

According to Gordon Thomas (5-21-2002) of Global - Intel, the original source of information actually came from Israeli Mossad agents operating in the U.S. who had infiltrated al Qaeda. According to his account the Mossad also informed British and Russian intelligence about the attacks, who then in turn notified the CIA. Thomas's sources are allegedly informants within the Mossad itself.

As of April 22, 2002, no challenges to this information has been reported. ...

Also, it has also been alledged that the German embassador Ischinger, On Monday 6, August, 2001, had met bush personally, and during that meeting, the Bundesamt fur Verfassungsschutz [German domestic secret service] and BND [Bundesnachreichtendienst, German foreign secret service] finding was once again reiterated in person.

From below:

"Mr. bush you nazi vermin, you attack my America, you attack US all. American soldiers will not sit back as cowards entirely, and watch you sacrifice our lives as worthless without meaning."

I think I love you too much

Wow, your amazing! So, what your saying is bush the nazi tyrant, the unelected mass murdering fascist dictator, has no interest following the ample criminal leads, because they lead to him, rumsfeld, and cheney likely too, right? And, when that evil monster told us

instead he would rely on secret evidence, but couldn't tell us why, as too the FBI or CIA, it turned out to be nothing but another wicked evil deception against the great American people, Tony Blair, bin Laden, and law enforcement officers everywhere, to even further give him cause to close investigations into 9/11 as Reuters told us, and rob directly from American soldier families, their lives, pensions, life savings, and blind faith, in bush, the false diety, super evil anti-Christ.

Johnny Wizard is my Hero.

Weak Pathetic Coward Nazi Bastards

American soldiers are weak pathetic coward nazi bastards. The recorded evidence stands before all of our humanity, while CNN silently pleads ignorance on what is clearly established as documented fact, regarding Mr. bush and rumsfelds' complicity to murdering thousands of American citizens, stealing from all Americans the principles of which the American flag once represented, now unprotected by corporate dictates. Encouraging American soldiers to further sacrifice their dying rights, to murder potentially hundreds of thousands more for bushs' nazi conquests against ourselves further unprotected by nazi traitors at blitzer's war room. ("War Room" is the term used by nazi CNN nosearch big pay do squat staff who routinely work to keep America uninformed with their secret from no one, refusals to protect Americans for the bush regime, like in the case of "The False Claims Act", or evidence requirement to convince US who is evil.) You do five minutes research on the Anthrax suspect, and you come up with Dr. Phillip Zack, but what does CNN do to protect the American people? Nothing but mention Hatfill, not even still a suspect according to REAL FBI sources, who, you'll notice, Mueller or Ashcroft never if ever mentions, like point number six of Coleen Rowley in Time regarding treason at the highest level. Mr. tommy franks, the nazi traitor heroin pusher, runs death squads in Afghanistan, executing countless children as our own, but what does CNN say on behalf of our families?

http://www.theithacajournal.com/news/stories/20020525/topstories/380284.html

Nothing, but to refuse a voice to those they know murdrered in their names as nazi facists, refusing to allow open honest discussions on the true political state of the Union. Publicly advocating to be

accessories to the murder of ourselves, refusing to make any attempt to stop bush from continuing to murder their our own families, and stealing from our nations the concept of Justice for ourselves, (Never mind America's own life savings STILL sitting in the Cayman Islands. (Thomas White.)) while advocating even more murders and thefts against the innocent, because soldiers are too weak as colateral damaged disfunctional illiterates, to stand up proud for the American people as equals. Under the Bill of Rights, as justice for US all, truly brave and strong, as the saviours of ourselves to be free as individuals, humanity, WE will never surrender as slaves to the false diety, anti-Christ, Our Mr. bush Jr.. The lawless nazi facists mass murdering tyrants, Mr. bush, bogus cheney, and rumsfeld, are the ememies of America as the free world, who as WE, will no longer except lying down to the continuing corporate silence of surrender, to take us as dead and forgotten, as not worth our time of day, to stand for yourself, as a living breathing human.

Johnny has spoken to several hundred at CBC and CNN including the CEO's of both, regarding the evidence that no one has yet, suggested they find any contention with. Destroy bush and rumsfeld American Patriot Soldiers, and be loved by all as family.

SNPD

Johnny Wizard

292. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-02-28 01:07:10 UTC
From: john_c@tpg.com.au
Message-ID: <3e5ead37.9840064@News.CIS.DFN.DE>
Source record: 2973
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Thu, 27 Feb 2003 17:04:39 +0000, Paul Burridge
<redscar@waitrose.notthisbit.com> wrote:

>
>Hi,
>
>Need to come up with a design for a filter that will pass about 15khz
>at 40Mhz and nothing either side of that. Any pointers as to what
>type/configeration of filter I should be looking into?
>--
>
>"What is now proved was once only imagin'd"
> - William Blake, 1793

Hello Paul,
I am guessing this is the radio controlled fighting robot project.
Did you sort out your small tuned whip aerial and coax
feeder cable? Did you manage to get rid of the original
dangly aerial wire and modify the receiver input Z to 50 ohms ?
If you did all that already, it should be working great!
What has happened?

Before you go into hi-tech mods. Tell us what is not
working properly.

I am assuming your robot's electrical gear has
suppressers fitted. All the loose moving mechanical
bits that can cause electrical noise have little braids
of solder wick type material across the moving joints .

I am assuming your radio receiver is running off a
separate battery supply to the main motors and
contactors and other solenoids, grinding discs and
chopping arms.

Over to you Paul, just interested.
Regards,
John Crighton
Sydney

293. Re: GE Monogram portable question ???

Newsgroup: rec.radio.amateur
Date: 2003-02-28 02:55:18 UTC
From: markaren10@yahoo.com
Message-ID: <a430c59.0302271855.4e2ac1dd@posting.google.com>
Source record: 2974

Ray,

I believe the yellow indicator is channel activity which isn't using
the same tone (selcal, pl ?) frequency your RX is set to.

There is a small button above the PTT which should open the squelch.

Mark.

"netrunner" <netrunner@cox.net> wrote in message
news:<rTq7a.78365$P1.5135901@news1.east.cox.net>...
> I acquired a couple of old GE monogram (Ericsson), 10 channel, 5 watt
> portables, they're model SP2850's ..and would like some help with the LED
> light indications.
>
> Next to the led indicator it says: "BUSY", "TX", & "BT"
>
> The only thing I'm sure of is when I transmitting ..the led glows red
> ..which makes sense
>
> While monitoring ..this led sometimes sporatically glows in yellow? Does
> this indicate other squelched traffic that I'd want to avoid transmitting
> during
>
> I'm guessing BT is a low or charged battery indication ..but, I'm not sure
> exactly how to read it
>
> If anyone's familiar with the monogram these sp2850's ..and can give me a
> quick run down of the led indications I'd really appreciate it ..feel free
> to email.
>
> I'd also like to purchase an old manual for it ..if anyone has one they'd
> let go ..thanks, Ray.

294. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-02-28 03:28:48 UTC
From: markaren10@yahoo.com
Message-ID: <a430c59.0302271928.3410f02b@posting.google.com>
Source record: 2975
Cross-posted to: sci.electronics.design,rec.radio.amateur

Assuming it is a passband filter...

Mix downto 10.7MHz, using 50.7Mhz or 29.3MHz local osc.

Pass through crystal filter.

Mix back up to 40MHz using same Local osc.

Look at MiniCircuits Double Balanced Mixers.

Look at RFsim99 as a design package which will autodesign filters
which will tranform impedence (50 ohm to xtal filter and back).

Look at MiniCircuits power splitter/combiners to feed the DBMs from a
single LO source.

Not sure the easiest way to generate a clean LO - probably a custom
cut Xtal and a coupel of xsistors, see ICMFG.COM. The osc needs 3dB
more power than the LO input of the DBMs with a splitter.

Digikey have some Xtal filters digikey.com.

Hope that is a start.

Mark.

Paul Burridge <redscar@waitrose.notthisbit.com> wrote in message
news:<d6hs5v0054febum36ifpbnacmvladunmsh@4ax.com>...
> Hi,
>
> Need to come up with a design for a filter that will pass about 15khz
> at 40Mhz and nothing either side of that. Any pointers as to what
> type/configeration of filter I should be looking into?

295. Re: Need radio suggestion for Africa

Newsgroup: rec.radio.amateur
Date: 2003-02-28 06:38:34 UTC
From: Alan <me@somewhere.com.au>
Message-ID: <6o0u5vs09efh2enmh4tdo7h6evrvun9f1b@4ax.com>
Source record: 2976

On Thu, 27 Feb 2003 16:11:40 -0700, "Jim Nussbaumer"
<jim@nussbaumers.net> wrote:

>I am a volunteer (non-HAM) with a mission group working in the bush in
>Malawi, Africa. We have a group of 5 vehicles traveling over remote areas
>of Malawi and want to be able to keep in touch with each other. We are
>considering adding radios to the vehicles but admit to being largely
>ignorant of what is available. We need to be able to communicate over a
>distance of several hundred miles in terrain that is hilly. We have had a
>recommendation of a Codan NGT unit because some other people in the area are
>using this. The estimated cost ($3500 ea) seems higher than we would really
>like. We have considered satellite phones but the per/minute cost is way
>too high.
>
>Given the above - I would appreciate any help any of the experts in this
>group could give us. You can post here or email me directly at:
>jim@nussbaumers.net
>
>Thank you very much
>
>Jim Nussbaumer

>with Marion Medical Mission
>
Have a look at Icom, Yaesu or Kenwood commercial HF radios you should
be able to pick them up for about US$1000.00 new.

If you want I would be able to put you in touch with a company in SA
that should be able to help you or give you contacts in Malawi.

If you need selcall then we can help you with that. We deal with a
lot of the Aid/Missionary/NGO type organisations.

Good luck

Alan

++
Jenal Communications
Manufacturers and Suppliers of HF Selcall
P O Box 1108, Morley, WA, 6943
Tel: +61 8 9370 5533 Fax +61 8 9370 5106
Web Site: http://www.jenal.com
e-mail: http://www.jenal.com/contact.php
++

296. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-02-28 12:25:42 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <k0ku5v4ji7e3j2o706cr17rlvdlp586cg1@4ax.com>
Source record: 2977
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Fri, 28 Feb 2003 01:07:10 GMT, john_c@tpg.com.au (John Crighton)
opined thusly:

>Hello Paul,
>I am guessing this is the radio controlled fighting robot project.
>Did you sort out your small tuned whip aerial and coax
>feeder cable? Did you manage to get rid of the original
>dangly aerial wire and modify the receiver input Z to 50 ohms ?
>If you did all that already, it should be working great!
>What has happened?

Thanks, John. It's just another way of dealing with the problem, TBH.
At first I dismissed the idea of any form of rx pre-amp on the grounds
that it might drag in all the stray RF from everything else and just
make the problem worse. But then I considered it further and came to
the conclusion that it might be worthwhile if such a pre-amp could be
combined with an effective filter to keep all the crap out. Doing it
this way, I can have total control over the impedances and ensure
maximum receptivity to the desired signal.
The other alternative - my first choice - was to simply boost the TX
power, but there's always the risk they may introduce some arbitrary
power limit in the new 2003 Rules (due out anytime now). So
concentrating on the rx side of things has to be a safer bet - they
can't very well proscribe better, more sensitive receivers!

>Before you go into hi-tech mods. Tell us what is not
>working properly.

Nothing yet, but I want to ensure that I minimise the risk of having
it all go tits-up again when we get to the studio. The main problem is
you can test and test and test these models up to 300yds away and
they'll perform faultlessly in normal conditions, but you'd be lucky
to get 30 feet in the RF-hostile contest environment. Hence the
necessary "pre-overkill" on comms reliability.

> I am assuming your robot's electrical gear has
>suppressers fitted. All the loose moving mechanical
> bits that can cause electrical noise have little braids
> of solder wick type material across the moving joints .

You assume wrong. But it's a good idea and I'll implement it where
possible!

>I am assuming your radio receiver is running off a
>separate battery supply to the main motors and

>contactors and other solenoids, grinding discs and
>chopping arms.

No, John. It *was* last time, but we couldn't guarantee adequate power supply from a separate smaller battery. Now *everything* runs off the main power batteries via IC droppers, suppressor caps and ferrite beads. It may not be ideal, but what is?
--

"What is now proved was once only imagin'd"
- William Blake, 1793

297. Logorrheic Basket Case: "Johnny Wizard"

Newsgroup: rec.radio.amateur
Date: 2003-02-28 14:21:27 UTC
From: theonetruuhillbilly@hotmail.com
Message-ID: <fd12f075.0302280621.5a9d9735@posting.google.com>
Source record: 2978
Cross-posted to: soc.culture.afghanistan,us.military.army,alt.military,rec.radio.amateur,soc.culture.cuba

The cretinous nutcase who calls himself Johnny Wizard,
the poster boy for bombination, bombinated:
> theonetruuhillbilly@hotmail.com (John Griffin) wrote
> > The stupid asshole who calls himself "Johnny Wizard" (ROTMFFLMMFAO!)
> > using the typically idiotic anonym
> > Irrelevant_Elephant@hotmail.com (Man, I hate that American cop killer
> > bush as much as any real man would...) wrote
> >
> > > [the same brain dead gobble he always posts]
> >
> Truth, as is justice and freedom, are shared values with all of
> creation in a dream called forever answering not home. So I suppose, I
> rely partly in faith
> that we shall prevail as sure as life is by communicating something...

You're an excellent example of a fairly common problem.
You think your complete detachment from reality, i.e.
insanity, makes you some kind of oracle. In fact, you're
just another logorrheic shithead.

> [much gas snipped]

Get a job, cretin. Try to keep your hands out of the hot oil.

298. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-01 00:09:38 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <75uv5vk7v1s1hb1vg0fcv1r94316hjthf8@4ax.com>
Source record: 2980
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Sat, 01 Mar 2003 00:11:10 GMT, john_c@tpg.com.au (John Crighton)
opined thusly:

[snip]

Thanks for the suggestions, John. I need a bit of time to digest them
fully and it's getting late over here now so I plan to get stuck into
it properly in the AM. I'll respond more lucidly then.
G'nite!
:-)
--

"What is now proved was once only imagin'd"
- William Blake, 1793

299. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-01 00:11:10 UTC
From: john_c@tpg.com.au
Message-ID: <3e5fe8ea.9901202@News.CIS.DFN.DE>
Source record: 2979
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Fri, 28 Feb 2003 12:25:42 +0000, Paul Burridge
<redscar@waitrose.notthisbit.com> wrote:

>On Fri, 28 Feb 2003 01:07:10 GMT, john_c@tpg.com.au (John Crighton)
>opined thusly:
>
>>Hello Paul,
>>I am guessing this is the radio controlled fighting robot project.
>>Did you sort out your small tuned whip aerial and coax
>>feeder cable? Did you manage to get rid of the original
>>dangly aerial wire and modify the receiver input Z to 50 ohms ?
>>If you did all that already, it should be working great!
>>What has happened?
>
>Thanks, John. It's just another way of dealing with the problem, TBH.
>At first I dismissed the idea of any form of rx pre-amp on the grounds
>that it might drag in all the stray RF from everything else and just
>make the problem worse.

Hello Paul, just keep it simple.
We are only talking 50 yards range.
Get rid of the wire aerial.
From your new BNC connector, use some miniature 50 ohm coax,
a small series capacitor, and connect to the other side of the
aerial tuning coil.
Measure the sensitivity of the Rx using the RF sig gen.
If tens of micro volts, then you are winning.

The lack of a good tuned aerial is your week link.

Have a look here
http://homepages.which.net/~paul.hills/Radio/Radio.html

I reckon, using a Rx, with lower than normal sensitivity, and a
good tuned aerial will work to your advantage in your high
noise, low range, application.

>But then I considered it further and came to
>the conclusion that it might be worthwhile if such a pre-amp could be
>combined with an effective filter to keep all the crap out. Doing it
>this way, I can have total control over the impedances and ensure
>maximum receptivity to the desired signal.

I say, concentrate on your Rx aerial first.
I don't think you will need amplifiers and extra filters.

>The other alternative - my first choice - was to simply boost the TX
>power, but there's always the risk they may introduce some arbitrary
>power limit in the new 2003 Rules (due out anytime now). So
>concentrating on the rx side of things has to be a safer bet - they
>can't very well proscribe better, more sensitive receivers!
>
>>Before you go into hi-tech mods. Tell us what is not
>>working properly.
>
>Nothing yet, but I want to ensure that I minimise the risk of having
>it all go tits-up again when we get to the studio. The main problem is
>you can test and test and test these models up to 300yds away and
>they'll perform faultlessly in normal conditions, but you'd be lucky
>to get 30 feet in the RF-hostile contest environment. Hence the
>necessary "pre-overkill" on comms reliability.
>
Bypass that aerial tuning coil, fit the coax cable, tell us the Rx's
sensitivity.
Yes, "overkill" on the tuned whip aerial.

Sorry to keep hammering the importance of getting your whip
antenna right first up, before worrying about your filter. :-)

Regards,
John Crighton
Sydney

300. Most commonly heard QSO on 2m

Newsgroup: rec.radio.amateur
Date: 2003-03-01 13:27:24 UTC
From: Dirty Vicar <lewaldo@lycos.com>
Message-ID: <Jp6dnXx8Ud6mKP2jXTWc3w@giganews.com>
Source record: 2981

Typical new ham 2 meter QSO (mobile) between Ham A & Ham B

A: where are you now?

B: i'm on highway 1

A: can you hear me?

B: a little scratchy, how do I sound?

A: okay, where are you now?

B: about 1 mile further than when you last asked

A: should we change repeaters?

B: lets try this one a bit longer

A: how much power are you running?

B: about 50 watts, can you still hear me?

A: yes, can you hear me?

B: yes, where are you now?

A: i'm on highway 2

B: how much power are you running?

A: about 50 watts, can you still hear me?

B: yes, still scratchy

A: should we change repeaters?

B: this is okay, can you still hear me?

A: yes, can you turn up your power?

B: no, where are you now?

A: still on the highway,

and it goes on and on and on.....

301. Re: Most commonly heard QSO on 2m

Newsgroup: rec.radio.amateur
Date: 2003-03-01 13:40:54 UTC
From: rhawk@gnc.net
Message-ID: <3e60b770.784041@news.gnc.net>
Source record: 2982

Kinda remindes you of that DUMB Cell Phone comercial....

"Can you hear me now?" "Can you hear me now?" yada yada..

Bob

On Sat, 1 Mar 2003 07:27:24 -0600, "Dirty Vicar" <lewaldo@lycos.com>
wrote:

>Typical new ham 2 meter QSO (mobile) between Ham A & Ham B
>
>A: where are you now?
>
>B: i'm on highway 1
>
>A: can you hear me?
>
>B: a little scratchy, how do I sound?
>
>A: okay, where are you now?
>
>B: about 1 mile further than when you last asked
>
>A: should we change repeaters?
>
>B: lets try this one a bit longer
>
>A: how much power are you running?
>
>B: about 50 watts, can you still hear me?
>
>A: yes, can you hear me?
>
>B: yes, where are you now?
>
>A: i'm on highway 2
>
>B: how much power are you running?
>
>A: about 50 watts, can you still hear me?
>
>B: yes, still scratchy
>
>A: should we change repeaters?
>

>B: this is okay, can you still hear me?
>
>A: yes, can you turn up your power?
>
>B: no, where are you now?
>
>A: still on the highway,
>
>and it goes on and on and on.....
>
>
>

302. Microwave Goodies & Power Supply & DC to DC converters

Newsgroup: rec.radio.amateur
Date: 2003-03-01 17:52:49 UTC
From: Mike Kulyk <mkulyk@optonline.net>
Message-ID: <Rr68a.636943$HG.117604208@news4.srv.hcvlny.cv.net>
Source record: 2983
Cross-posted to:
alt.ham-radio.vhf-uhf,alt.ham-radio.marketplace,rec.radio.amateur,misc.industry.electronics.marketplace,rec.radio.swap

RF Transfer Relays
TS-15-F-SMA-I-SD-DE9P-C+ (we have 6, new price was $316) DC to 18GHz Coax Transfer Switch Failsafe Actuator with suppression diodes and indicators, 15VDC, 9 pin D sub-min interface, 0.5dB insertion loss max, Power Handling: 400W @ 100MHz, 175W @ 1GHz, 60W @ 10GHz. K & L purchased by Dow Key. I have a more complete spec sheet in PDF. Please e-mail if you want the more complete sheet. And Pictures
$45 each

Andrews WR-75 90 degree waveguide bend. P/N 55221-75-E708D. I was planning to use this on my 10 ghz equipment , but I changed my mind. Pictures available by e-mail
$65

Power One Open Frame 28 vdc power supply. Power One Model HC-28 2-A. 28vdc at 2 amps. Tested and working..
$20

Aydin 14.0-14.5 ghz GaAS Fet Microwave PreAMP P/N A22796 rev A. 20 db gain + 15 vdc. I tried to use this on my 10 ghz equipment. it raised the noise floor of the receiver, but would not pass a signal...
$20

Mini-Circuits ZFSC-2-10G 2way splitter new price $70) 2GHz - 10GHz 1dB insertion loss above 3dB split, 12 dB isolation
$35 each

Litton 8 - 18GHz Type L-2384-02 Tube
This is a microwave tube. I have NO data on it and I have NO way to test it.
$50

New in the Box VICOR MEGA MODULE DC-DC Converters. Model number VI-M3L-CS Input: 48Vdc 400Watts Output: 28Vdc 300Watts Operating Temperature Range -20 C to +85 C Requires mount to Heatsink. Full MFG.'s Data Sheet at

http://www.vicr.com/products/datasheets/ds_megamod.pdf

App Notes also available http://www.vicr.com/

New price was about $375 each... $100 each

4.2 - 5.0 GHz 1/2 Watt linear driver Amp; 1 Watt Sat power; 47dB gain nominal at 1/2 Watt power output. DC Input: +12V 0.5A. Tested and working. Supplied with lab test data sheet. $50

I have jpegs on all items above.

303. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-01 20:31:30 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <3b526vspg4911h6ij48dgtccnpskjjbaba@4ax.com>
Source record: 2984
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Sat, 01 Mar 2003 00:11:10 GMT, john_c@tpg.com.au (John Crighton)
opined thusly:

>Hello Paul, just keep it simple.
>We are only talking 50 yards range.

In this RF-hostile environment, it's not possible to make meaningful
approximations of equivalents. That's why I feel safer overkilling
everything. Talking of 50 yds could be my next undoing. I've had 2
already thanks to radio failure. Another would be disastrous.

>Get rid of the wire aerial.
>From your new BNC connector, use some miniature 50 ohm coax,
>a small series capacitor, and connect to the other side of the
>aerial tuning coil.
>Measure the sensitivity of the Rx using the RF sig gen.
>If tens of micro volts, then you are winning.

Sorry, by "RF sig gen" do you mean the r/c TX?

>The lack of a good tuned aerial is your week link.
>
>Have a look here
>http://homepages.which.net/~paul.hills/Radio/Radio.html
>
>I reckon, using a Rx, with lower than normal sensitivity, and a
>good tuned aerial will work to your advantage in your high
>noise, low range, application.

You may well be right. I'm unaware of any leading competitor that uses
anything over and above simple good quality screening and earthing in
their particular controllers.

>I say, concentrate on your Rx aerial first.
>I don't think you will need amplifiers and extra filters.

Probably not. But after 2 failures, it's *highly* tempting to go for
overkill for next time out!

>Bypass that aerial tuning coil, fit the coax cable, tell us the Rx's
>sensitivity.
>Yes, "overkill" on the tuned whip aerial.
>
>Sorry to keep hammering the importance of getting your whip
>antenna right first up, before worrying about your filter. :-)

Any suggestions as to how I pin down that tuning coil? I assume it'd be the largest one nearest to (what's left of) the wire out for the antenna?

p.
--

"What is now proved was once only imagin'd"
- William Blake, 1793

304. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-02 02:46:30 UTC
From: john_c@tpg.com.au
Message-ID: <3e6150b7.9230072@News.CIS.DFN.DE>
Source record: 2985
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Sat, 01 Mar 2003 20:31:30 +0000, Paul Burridge
<redscar@waitrose.notthisbit.com> wrote:

>On Sat, 01 Mar 2003 00:11:10 GMT, john_c@tpg.com.au (John Crighton)
>opined thusly:
>
>>Hello Paul, just keep it simple.
>>We are only talking 50 yards range.
>
>In this RF-hostile environment, it's not possible to make meaningful
>approximations of equivalents. That's why I feel safer overkilling
>everything. Talking of 50 yds could be my next undoing. I've had 2
>already thanks to radio failure. Another would be disastrous.
>
>>Get rid of the wire aerial.
>>From your new BNC connector, use some miniature 50 ohm coax,
>>a small series capacitor, and connect to the other side of the
>>aerial tuning coil.
>>Measure the sensitivity of the Rx using the RF sig gen.
>>If tens of micro volts, then you are winning.
>
>Sorry, by "RF sig gen" do you mean the r/c TX?
>
>>The lack of a good tuned aerial is your week link.
>>
>>Have a look here
>>http://homepages.which.net/~paul.hills/Radio/Radio.html
>>
>>I reckon, using a Rx, with lower than normal sensitivity, and a
>>good tuned aerial will work to your advantage in your high
>>noise, low range, application.
>
>You may well be right. I'm unaware of any leading competitor that uses
>anything over and above simple good quality screening and earthing in
>their particular controllers.
>
>>I say, concentrate on your Rx aerial first.
>>I don't think you will need amplifiers and extra filters.
>
>Probably not. But after 2 failures, it's *highly* tempting to go for
>overkill for next time out!
>
>>Bypass that aerial tuning coil, fit the coax cable, tell us the Rx's

>>sensitivity.
>>Yes, "overkill" on the tuned whip aerial.
>>
>>Sorry to keep hammering the importance of getting your whip
>>antenna right first up, before worrying about your filter. :-)
>
>Any suggestions as to how I pin down that tuning coil? I assume it'd
>be the largest one nearest to (what's left of) the wire out for the
>antenna?
>
>p.

Hello Paul,
I think we are at cross purposes here. I am not suggesting
that you do a less than top quality job. I am trying to help
you do a good job.

Make a good antenna.
Paul Hills web site explains about the whip aerials. (50 ohm)

Provide a coax feed (50 ohm) Use common RG 58

Modify your receiver to take the 50 ohm BNC connector.
Fit the Rx in a die cast metal box. Use several inches
of miniature 50 ohm coax from BNC connector on the
die cast box to the Rx's printed circuit board.

You will need to use an RF signal generator which is a
piece of test gear that simulates your transmitter. It has
frequency dials, modulation controls, and attenuator controls
to vary the strength of the signal being injected directly
into the Rx under test. You use an instrument like this
to measure your Rx's performance. Sensitivity, selectivity etc.

I thought you must have a Sig Gen already. Otherwise
how could you check your proposed filter without one?

I think I told you on another thread that you can pick
up a good used old signal generator quite cheap.
Have a look here, just for the pictures only.
http://www.shopingathome.com/Test%20Equipment.htm
The third, fourth and fifth pictures down are examples
of good old gear than can be picked up cheap.
The TF144 H/4 that is shown pictured . I picked up
one like that for $10 (four quid in your money)
at a ham fest.

I am guessing, you will need an FM signal generator
which will cost more. But still peanuts, because it is
big, bulky, heavy and has valves. If you want a
smaller more modern sig gen then you have to start
parting with serious money.

Getting back to your receiver,
Draw out on paper the input circuit where the aerial wire connects. The aerial tuning coil is probably the one you mentioned above. Using a coax lead from sig gen with miniature clip leads on one end, make sure you have a small capacitor in series with the clip lead when you go poking around in the Rx. So that you do not put DC back into the 50 ohm attenuator accidently.
Connect your sig gen either side of that coil and you should hear a noticable diference. Now I am jumping the gun, I am assuming that you have located a monitoring point for audio. Going to be hard without a circuit.
This is fun isn't it!

I would not be surprised if Paul Hills has got a circuit diagram of your Rx already. Ask him, he collects circuits.
What brand of RC set do you have ? Talk to Paul Hills.
He might have a recommended modification procedure for connecting coax cable into the Rx with a good 50 ohm match.

Paul, without test gear, you are making this hard. :-)
Lets get some receiver sensitivity figures by reading the attenuator dial on your sig gen. If the sensitivity and selectivity are no good, then the boys here will chuck circuits at you, for sure.
Regards,
John Crighton
Sydney

305. Re: Most commonly heard QSO on 2m

Newsgroup: rec.radio.amateur
Date: 2003-03-02 05:42:01 UTC
From: Justice Gustine <justicegustine@yahoo.com>
Message-ID: <t7636v4jrfl19ss57m7bt95rncis1t2hc8@4ax.com>
Source record: 2986

Whenever I hear OMs blab about the weather I QSY ASAP.

"Dirty Vicar" <lewaldo@lycos.com> wrote:

>Typical new ham 2 meter QSO (mobile) between Ham A & Ham B
>
>A: where are you now?
>
>B: i'm on highway 1
>
>A: can you hear me?
>
>B: a little scratchy, how do I sound?
>
>A: okay, where are you now?
>
>B: about 1 mile further than when you last asked
>
>A: should we change repeaters?
>
>B: lets try this one a bit longer
>
>A: how much power are you running?
>
>B: about 50 watts, can you still hear me?
>
>A: yes, can you hear me?
>
>B: yes, where are you now?
>
>A: i'm on highway 2
>
>B: how much power are you running?
>
>A: about 50 watts, can you still hear me?
>
>B: yes, still scratchy
>
>A: should we change repeaters?
>
>B: this is okay, can you still hear me?
>
>A: yes, can you turn up your power?
>
>B: no, where are you now?

>
>A: still on the highway,
>
>and it goes on and on and on.....
>
>

306. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-02 12:01:01 UTC
From: Rene Tschaggelar <tschaggelar@dplanet.ch>
Message-ID: <8265a4eee879944864514c066a9affea@news.teranews.com>
Source record: 2987
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge wrote:
> On Fri, 28 Feb 2003 01:07:10 GMT, john_c@tpg.com.au (John Crighton)
> opined thusly:
>>
>>I am assuming your radio receiver is running off a
>>separate battery supply to the main motors and
>>contactors and other solenoids, grinding discs and
>>chopping arms.
>
>
> No, John. It *was* last time, but we couldn't guarantee adequate power
> supply from a separate smaller battery. Now *everything* runs off the
> main power batteries via IC droppers, suppressor caps and ferrite
> beads. It may not be ideal, but what is?

You're aware that a switcher produces higher harmonics ?
I recently measured a 600kHz stepup and there were spikes
to be measured with 600MHz and more.

even if you're thorough on filtering your switchers,
are the others as good ?

Rene
--
Ing.Buero R.Tschaggelar - http://www.ibrtses.com
& commercial newsgroups - http://www.talkto.net

307. Re: Most commonly heard QSO on 2m

Newsgroup: rec.radio.amateur
Date: 2003-03-02 12:26:08 UTC
From: Royce Dean <Royce-546@ibm.net>
Message-ID: <ALm8a.289331$iG3.34788@sccrnsc02>
Source record: 2988

Oh yeah. The "trend" is everywhere. One other thing I notice, is the use of a repeater with to mobiles 1/2 mile apart. Real swift! Never even think of using simplex. The key word is "think".

"Dirty Vicar" <lewaldo@lycos.com> wrote in message news:Jp6dnXx8Ud6mKP2jXTWc3w@giganews.com...
> Typical new ham 2 meter QSO (mobile) between Ham A & Ham B
>
> A: where are you now?
>
> B: i'm on highway 1
>
> A: can you hear me?
>
> B: a little scratchy, how do I sound?
>
> A: okay, where are you now?
>
> B: about 1 mile further than when you last asked
>
> A: should we change repeaters?
>
> B: lets try this one a bit longer
>
> A: how much power are you running?
>
> B: about 50 watts, can you still hear me?
>
> A: yes, can you hear me?
>
> B: yes, where are you now?
>
> A: i'm on highway 2
>
> B: how much power are you running?
>
> A: about 50 watts, can you still hear me?
>
> B: yes, still scratchy
>
> A: should we change repeaters?
>
> B: this is okay, can you still hear me?
>

> A: yes, can you turn up your power?
>
> B: no, where are you now?
>
> A: still on the highway,
>
> and it goes on and on and on.....
>
>
>

308. Re: Most commonly heard QSO on 2m

Newsgroup: rec.radio.amateur
Date: 2003-03-02 15:08:42 UTC
From: Chuck/KE4ETH <chuck_hawks@hotmailNOSPAMORAMA.com>
Message-ID: <A_q8a.157304$ED.27893@fe06.atl2.webusenet.com>
Source record: 2991

My wife and I use simplex over repeaters most of the time.We get good, 10-20 miles from home to car. Figure people don't want to hear, "Mommy (Daddy), I love you and miss you, from our 6 1/2 year-old son.

--
73,
Chuck
KE4ETH
USA-NA

"Royce Dean" <Royce-546@ibm.net> wrote in message
news:ALm8a.289331$iG3.34788@sccrnsc02...
> Oh yeah. The "trend" is everywhere. One other thing I notice, is the use
of
> a repeater with to mobiles 1/2 mile apart. Real swift! Never even think of
> using simplex. The key word is "think".
>
>
> "Dirty Vicar" <lewaldo@lycos.com> wrote in message
> news:Jp6dnXx8Ud6mKP2jXTWc3w@giganews.com...
> > Typical new ham 2 meter QSO (mobile) between Ham A & Ham B
> >
> > A: where are you now?
> >
> > B: i'm on highway 1
> >
> > A: can you hear me?
> >
> > B: a little scratchy, how do I sound?
> >
> > A: okay, where are you now?
> >
> > B: about 1 mile further than when you last asked
> >
> > A: should we change repeaters?
> >
> > B: lets try this one a bit longer
> >
> > A: how much power are you running?
> >
> > B: about 50 watts, can you still hear me?
> >
> > A: yes, can you hear me?
> >
> > B: yes, where are you now?

> >
> > A: i'm on highway 2
> >
> > B: how much power are you running?
> >
> > A: about 50 watts, can you still hear me?
> >
> > B: yes, still scratchy
> >
> > A: should we change repeaters?
> >
> > B: this is okay, can you still hear me?
> >
> > A: yes, can you turn up your power?
> >
> > B: no, where are you now?
> >
> > A: still on the highway,
> >
> > and it goes on and on and on.....
> >
> >
> >
>
>

309. Email reflector for Ocean County, NJ area hams!

Newsgroup: rec.radio.amateur
Date: 2003-03-02 16:05:58 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030302110558.12271.00000361@mb-fw.aol.com>
Source record: 2989

There's a new email reflector for hams in the Ocean County, NJ area. Visit
http://groups.yahoo.com/group/ocar for more information or send a blank email
to ocar-subscribe@yahoogroups.com. The list is for hams in the Ocean County, NJ
area to chat. The topic doesn't need to be ham related, but should be of
general interest to those on the list.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

310. Re: Most commonly heard QSO on 2m

Newsgroup: rec.radio.amateur
Date: 2003-03-02 16:52:46 UTC
From: Aspiring Elmer <elmer@nowhere.com>
Message-ID: <yFq8a.20732$Ja.1420289@news1.west.cox.net>
Source record: 2990

Ah come on -- stereotyping at its worst.

Here in CA a typical repeater has numerous discussions on VSWR, homebrew antennas, installing mobile rigs and antennas, what is CTCSS, PSK31, packet, software for Hams, antique radios and boatanchors, towers, DX, Contesting, IRLP, echolink, ILINK, long range interties, ATV, Microwave, RTTY, QRP, Slow Scan, auto noise abatement, stealth antennas, etc. Some have Ham help nets for newbies and oldies. Nets on off-road, hikers, microwave, NTS Traffic, ARES, sailors net, CW practice, youth groups, YL nets. How a repeater works -- duplexers, controllers, offset, tone encode, tone decode, crossband repeat. Lots more.

Non tech subjects such as history, old cars and restoration, welding techniques, aviation, trivia, digital cameras and printing, computer usage, printers, scanners, computer op systems and lots more.

If you repeater doesn't sound like this, suggest you institute interesting nets as above, ham help nets, emergency news and ARES nets.

Ask the other ham what they do for a living, we have lawyers, clergymen, marines and sailors, military jet pilots, a submarine commander, and just about every discipline imaginable, even a Llama rancher. Interesting discussions can often be heard on our repeaters.

Routine yeah as mentioned, commuter position reports, radio checks, blah, blah, -- but hey your friends do that all the time - don't they??

The aspiring elmer having scribbled is clear and off to the ARES net

--

"Justice Gustine" <justicegustine@yahoo.com> wrote in message
news:t7636v4jrfl19ss57m7bt95rncis1t2hc8@4ax.com...
> Whenever I hear OMs blab about the weather I QSY ASAP.
>
>
> "Dirty Vicar" <lewaldo@lycos.com> wrote:
>
> >Typical new ham 2 meter QSO (mobile) between Ham A & Ham B
> >
> >A: where are you now?
> >
> >B: i'm on highway 1
> >
> >A: can you hear me?
> >
> >B: a little scratchy, how do I sound?

> >
> >A: okay, where are you now?
> >
> >B: about 1 mile further than when you last asked
> >
> >A: should we change repeaters?
> >
> >B: lets try this one a bit longer
> >
> >A: how much power are you running?
> >
> >B: about 50 watts, can you still hear me?
> >
> >A: yes, can you hear me?
> >
> >B: yes, where are you now?
> >
> >A: i'm on highway 2
> >
> >B: how much power are you running?
> >
> >A: about 50 watts, can you still hear me?
> >
> >B: yes, still scratchy
> >
> >A: should we change repeaters?
> >
> >B: this is okay, can you still hear me?
> >
> >A: yes, can you turn up your power?
> >
> >B: no, where are you now?
> >
> >A: still on the highway,
> >
> >and it goes on and on and on.....
> >
> >
>

311. Re: Most commonly heard QSO on 2m

Newsgroup: rec.radio.amateur
Date: 2003-03-02 18:14:11 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <brh46vgjjo6cfsic0duat7lpftovauhd3j@4ax.com>
Source record: 2992

On Sun, 02 Mar 2003 16:52:46 GMT, "Aspiring Elmer" <elmer@nowhere.com>
wrote:

>Ah come on -- stereotyping at its worst.
>
>Here in CA a typical repeater has numerous discussions on VSWR, homebrew

>Non tech subjects such as history, old cars and restoration, welding
>techniques, aviation, trivia, digital cameras and printing, computer usage,
>printers, scanners, computer op systems and lots more.
>
>If you repeater doesn't sound like this, suggest you institute interesting
>nets as above, ham help nets, emergency news and ARES nets.
>
>Ask the other ham what they do for a living, we have lawyers, clergymen,
>marines and sailors, military jet pilots, a submarine commander, and just
>about every discipline imaginable, even a Llama rancher. Interesting
>discussions can often be heard on our repeaters.
>
>Routine yeah as mentioned, commuter position reports, radio checks, blah,
>blah, -- but hey your friends do that all the time - don't they??
>
I agree with AE.

Some repeaters are like the OP mentioned, but there are many which
have interesting conversations which happen to be ON the radio, not
just ABOUT the radio.

In the Boston area, the Waltham 64 repeater on 2M is especially
lively, with the "Going In Show" and the "Going Home Show" during
commuting hours. Those conversations tend to cover a large number of
topics in a very intense way.

Also, there are various specialty nets in the area, including message
traffic handling, RACES, Skywarn, a Youth net, an emergency services
net, etc. Many clubs have a weekly net, which allows all members to
stay in touch outside of meetings. Some large scale PS events have set
up a net a week or so before the event, for Q&A, as well as all to
test their radios on the primary frequency.

When hiking, I bring my HT along and try to catch repeaters from each
summit. I've had some interesting conversations with people some
distance away. This helps me understand the range of my HT for
emergencies, and allows those I am hiking with to see ham radio being
useful.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

312. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-02 22:20:31 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <3nv46vgjognrlkkse92e348ofhk54v5ht0@4ax.com>
Source record: 2994
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Sun, 02 Mar 2003 02:46:30 GMT, john_c@tpg.com.au (John Crighton)
opined thusly:

>Hello Paul,
>I think we are at cross purposes here. I am not suggesting
>that you do a less than top quality job. I am trying to help
>you do a good job.

I don't doubt that for a moment, John. No such implication was
intended and my apologies if that was how it appeared.

>Make a good antenna.
>Paul Hills web site explains about the whip aerials. (50 ohm)
>
>Provide a coax feed (50 ohm) Use common RG 58
>
>Modify your receiver to take the 50 ohm BNC connector.
>Fit the Rx in a die cast metal box. Use several inches
>of miniature 50 ohm coax from BNC connector on the
>die cast box to the Rx's printed circuit board.

Well, I've done this, but don't bother using co-ax *inside* the metal
box. I rely on the box's shielding properties in that area and simply
hook an ordinary wire from the inner of the BNC to the antenna
connection point on the rx's PCB. Surely that's okay?

>You will need to use an RF signal generator which is a
>piece of test gear that simulates your transmitter. It has
>frequency dials, modulation controls, and attenuator controls
>to vary the strength of the signal being injected directly
>into the Rx under test. You use an instrument like this
>to measure your Rx's performance. Sensitivity, selectivity etc.

I had one of those up until a few years ago when I got stuck for space
and had to ditch it - in the dustbin! Probably quite collectable now
it would have been, too. :-(Fortunately, however, I do have access to
another one.

>I think I told you on another thread that you can pick
>up a good used old signal generator quite cheap.
>Have a look here, just for the pictures only.
>http://www.shopingathome.com/Test%20Equipment.htm
>The third, fourth and fifth pictures down are examples
>of good old gear than can be picked up cheap.
>The TF144 H/4 that is shown pictured . I picked up

> one like that for $10 (four quid in your money)
>at a ham fest.

I plan to visit one just as soon as there's something organized in my area.

>I am guessing, you will need an FM signal generator
>which will cost more. But still peanuts, because it is
>big, bulky, heavy and has valves. If you want a
>smaller more modern sig gen then you have to start
>parting with serious money.

I've never understood why these more modern signal generators cost so much, John. Someone's obviously making a pile of money out this business.

>Getting back to your receiver,
>Draw out on paper the input circuit where the aerial wire
>connects. The aerial tuning coil is probably the one you
>mentioned above. Using a coax lead from sig gen with
>miniature clip leads on one end, make sure you have
>a small capacitor in series with the clip lead when you
> go poking around in the Rx. So that you do not put
>DC back into the 50 ohm attenuator accidently.
>Connect your sig gen either side of that coil and you
>should hear a noticable diference. Now I am jumping
>the gun, I am assuming that you have located a monitoring
>point for audio. Going to be hard without a circuit.
>This is fun isn't it!

I have to confess that unlike a lot of folks, I'm totally lost without a schematic. I'll have to check out your suggestion of Paul Hills.

>I would not be surprised if Paul Hills has got a circuit
>diagram of your Rx already. Ask him, he collects circuits.
>What brand of RC set do you have ? Talk to Paul Hills.
>He might have a recommended modification procedure
>for connecting coax cable into the Rx with a good
>50 ohm match.

This is the bit that worries me. Firstly establishing the input impedance of the amp and then getting it to match the coax's impedance (and the whip ant of course).

>Paul, without test gear, you are making this hard. :-)

I'm sorted for test gear, John. That's the least of my problems!

>Lets get some receiver sensitivity figures by reading
>the attenuator dial on your sig gen. If the sensitivity
>and selectivity are no good, then the boys here will
>chuck circuits at you, for sure.

How am I going to go about measuring such figures? It seems to me, on the face of it, to be a bit of a daunting prospect.
--

"What is now proved was once only imagin'd"
- William Blake, 1793

313. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-02 22:20:33 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <be056v4ve0d74sk5rrmepf7m09m32rol5k@4ax.com>
Source record: 2995
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Sun, 02 Mar 2003 12:01:01 GMT, Rene Tschaggelar
<tschaggelar@dplanet.ch> opined thusly:

>You're aware that a switcher produces higher harmonics ?
>I recently measured a 600kHz stepup and there were spikes
>to be measured with 600MHz and more.
>
>even if you're thorough on filtering your switchers,
>are the others as good ?

What's a "switcher"?
--

"What is now proved was once only imagin'd"
- William Blake, 1793

314. WTB: HP 8568b spectrum analyzer

Newsgroup: rec.radio.amateur
Date: 2003-03-02 22:36:48 UTC
From: paulmcd101@hotmail.com
Message-ID: <f93f1dc3.0303021436.4fa07798@posting.google.com>
Source record: 2993
Cross-posted to: sci.electronics.equipment,rec.radio.amateur

Hi,

I'm looking for a HP 8568B spectrum analyzer for less
than $1500 that Ebay wants for it. I'm doing radio testing
and measurement of received HF signals to a frequency
accuracy of about 10 Hz (no I don't need the 1.5 GHz
upper end of the 8568, but I need the frequency accuracy
and low noise floor at narrow BW - that's why the HP 141T
won't work).

Does anyone have one of these lying around, gathering dust,
that they'd like to part with to a budding radio engineer?
This is for personal/ham radio design use only.

I'm in Medford, Massachusetts, if that helps.

Thanks,
Paul

p.s. Yes, I already have a great dual trace Tek 7603 scope
and Tek freq counters and RF signal sources. But thanks
anyways! (Thanks, Dick! QSL?)

315. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-02 23:49:59 UTC
From: john_c@tpg.com.au
Message-ID: <3e629646.13959415@News.CIS.DFN.DE>
Source record: 2996
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Sun, 02 Mar 2003 22:20:31 +0000, Paul Burridge
<redscar@waitrose.notthisbit.com> wrote:

>
>This is the bit that worries me. Firstly establishing the input
>impedance of the amp and then getting it to match the coax's impedance
>(and the whip ant of course).
>
>>Paul, without test gear, you are making this hard. :-)
>
>I'm sorted for test gear, John. That's the least of my problems!
>
>>Lets get some receiver sensitivity figures by reading
>>the attenuator dial on your sig gen. If the sensitivity
>>and selectivity are no good, then the boys here will
>>chuck circuits at you, for sure.
>
>How am I going to go about measuring such figures? It seems to me, on
>the face of it, to be a bit of a daunting prospect.
>--
>
Hello Paul,
We can help you here.

First of all, what is the brand/model number of the
Signal Generator you have available?

Is your RC set AM or FM?
What is the brand/ model number?
Maybe it is on the web so that we can see it.

Over to you Paul,
John Crighton
Sydney

316. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-03 01:12:13 UTC
From: john_c@tpg.com.au
Message-ID: <3e62a1e9.1561929@News.CIS.DFN.DE>
Source record: 2997
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Sun, 02 Mar 2003 22:20:31 +0000, Paul Burridge
<redscar@waitrose.notthisbit.com> wrote:

>>Modify your receiver to take the 50 ohm BNC connector.
>>Fit the Rx in a die cast metal box. Use several inches
>>of miniature 50 ohm coax from BNC connector on the
>>die cast box to the Rx's printed circuit board.
>
>Well, I've done this, but don't bother using co-ax *inside* the metal
>box. I rely on the box's shielding properties in that area and simply
>hook an ordinary wire from the inner of the BNC to the antenna
>connection point on the rx's PCB. Surely that's okay?

Hello Paul,
Not good practice. We are doing a top job, remember! :-)

This is where you use the miniature teflon coax, that I
was mentioning before. It is about 1/8 inch diameter.
If you look inside an old two-way, taxi type radio, you
will see how neatly the coax lead dress is done on
the printed circuit boards. This tiny skinny coax
is very common, you should be able to find some in
junked two-way radios.

Getting back to your die cast box and Rx.
Strip the outer insulation of the coax.
Have about one inch for your inner conductor
and 1/4 inch for the braid.
Solder the braid to the common or ground plane,
zero volts, negative on the Rx's printed circuit board.
Solder coax inner conductor to the other side
of the aerial tuning coil.

Ensure that the BNC connector's body is making a
good connection with the Die cast box.
Scrape away any paint. I am stressing this because
I have been caught before.
For the mini coax on the BNC you will probably
have to use a solder lug, under the nut, for the braid.

You can make your skinny coax lead inside the box
several inches long so that there is ample flexibility
for working on your unit.

Sorry to hammer that point Paul, but you would have
had a big gound loop, which is no good.

Back to you Paul,
John Crighton
Sydney

317. ARNewsline 1333 - Feb 28 2003

Newsgroup: rec.radio.amateur
Date: 2003-03-03 07:48:13 UTC
From: radionews@aol.com
Message-ID: <20030303024813.05821.00000535@mb-ba.aol.com>
Source record: 2998

Amateur Radio Newsline™ Report 1333 – February 28, 2003

Amateur Radio Newsline™ report number 1333 with a release date of Friday, February 28 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. An amazing feat. Alaska to the United Kingdom using one watt on 136 Khz. Find out who did it and how on Amateur Radio Newsline™ report number 1333 coming your way right now.

(Billboard Cart Here)

**

RADIO RECORDS: UK TO ALASKA ON 136 KHZ

Reaching Alaska from the United Kingdom using just one watt ERP is quite a feat for any band, but Laurie Mayhead, G3AQC, has just achieved this on the 136 kHz band. And in doing so he has set a new record. RSGB Newsreader Jeramy Boot, G4NJH, has the story:

--
In the early hours of the 15th of February he transmitted to KL1X in Anchorage, and just before UK dawn at 0615 his callsign was clearly identified. G3AQC was using QRSS - very slow CW - with a 60-second dot period. The distance was 7278 kilometres, a record for one watt ERP on 136kHz.

Last year G3AQC became the first person to cross the Atlantic on the 73kHz band. KL1X is perhaps better known to UK amateurs as Laurence Howell, GM4DMA. Laurence said, "What is more surprising than the distance is that the path is notoriously poor between south-east Alaska, on the east coast of the Pacific, and Europe.

The signal would theoretically go on a great circle route to nearly 80 degrees north, over the northern Canadian Arctic, northern Greenland, east of Iceland, Glasgow, then over the UK to the South Coast - across and through the Auroral oval. There are some thoughts that the actual path might have gone round or even under the Auroral zone as no Auroral Doppler was seen on the received signal."
--

A lot of research and preparation work was carried out by G3NYK, G3LDO, W3EEE and W4DEX. This pre-planning is probably in good part responsible for helping to set this new work 136 kHz record. (GB2RS)

**

ON THE AIR: THE 5 MHZ EXPERIMENT - AN UPDATE

Also from the United Kingdom comes word that progress is being made with the analysis and future direction of the 5 MHz band experiment. This, following a meeting between members of the 5 MHz Working Group and experts from the Rutherford Appleton Laboratory. As a result, work is now under way to convert contact logs to a computer readable form with analysis results by April.

The meeting also looked a the fundamentals of the 5 MHZ experiment and came up with a number of suggestions of ways of improving how it should be conducted in the future. These ideas will require further development and consideration by the full 5 MHZ Experiment Working Group. It is hoped that this experiment and others conducted around the world could eventually lead to a new ham radio band. (RSGB)

**

RADIO RULES: ARRL CONCERNED ON PROPOSED 70CM CHANGES

Back on this side of the Atlantic the ARRL says that its concerned about two FCC proposed actions. Its says that both could negatively affect Amateur Radio and it has made its position known in comments filed to the FCC.

Of the two proposals, the one with greatest impact comes from the National Telecommunications and Information Administration. It would greatly increase the geographical area in New Mexico and western Texas where amateurs in the 70 cm band would be limited to 50 Watts peak envelope power to protect military radiolocation operations.

The ARRL says that there are 67 Amateur repeater in the proposed area. It says that most of these are far beyond line-of-sight paths to any military facilities. So the League has asked the FCC and NTIA to cooperatively evaluate the proposed restrictionton to determine whether it is overly broad. The ARRL adds that weak-signal operations in the region could also affected.

The other propsal comes from the National Weather Service. It wants to deploy wind-profiler radars in the 448 to 450 MHz segment of the 70 centimeter band. Here, the League says that it understands that the National Weather Service would notify ARRL of their locations as selected. The League notes that amateur repeaters are incumbent in the band at this time. It suggests that the National Weather Service select sites that minimize the effect on repeaters in that part of the band. (ARRL)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WR4AMS repeater system serving all of Eastern Kentucky.

(5 sec pause here)

**

ENFORCEMENT: HAM TURNS IN LICENSE FOR RUNNING UNLICENSED BROADCAST STATION

A Berkley Michigan ham radio operator has turned in his ticket after the FCC finds he has operated an unlicensed radio station. The Commission's Daryl Duckworth, NNZ0W, explains:

--
Duckworth: "The Enforcement Bureau has issued a Notice to Thomas Brothers KI8BE, acknowledging the cancellation of his amateur license as a result of a finding by the Detroit office that he operated an unlicensed FM station."
--

The action rescinding Brother's ham radio license is the result of monitoring and direction finding by the Detroit Field Office. It established that Brothers operated an unlicensed FM radio station from his home in 2001. In addition to canceling his current ham radio license the Commission is prohibiting Brothers from applying for a new one until December 5th, 2007. (FCC. RAIN)

**

ENFORCEMENT: STILL MORE FINES

Hams are not the only ones feeling the sting of Uncle Sam. In fact, the FCC is continuing its enforcement activities in all of the services it oversees. Roy Neal, K6DUE, has the details on what they are doing outside of the world of Amateur Radio:

--
The CGC Communicator reports that a$ 5,000 Notice of Apparent Liability -- better known as a fine -- has been issued to an AM radio station. This, for failing to maintain a record of the its efficiency factor that is used to determine its actual operating power. The station was also dinged for operating in excess of 105% of its authorized power,

Another A-M broadcast station has been socked for $10,000. This, for failing to register its antenna structure and failing to maintain a presence at its main studio during its normal business hours.

But the big one -- a fine of $20,000 went to a company for operation of radio transmission equipment without the required Commission authorization. It was also cited for use of a radio frequency device that failed to comply with Commission regulations.

This is just a sample of the non-ham radio enforcement the regulatory agency has been involved with. In all, its been a pretty busy time for the protecxtors of the airwaves at the FCC.

For the Amateur Radio Newsline™, I'm Roy Neal, K6DUE.
--

The details on all of these actions are on the FCC's website. You can read the details at http://www.fcc.gov/Daily_Releases/Daily_Digest/2003/dd030206.html (CGC Communicator, FCC)

**

ENFORCEMENT: UK MAN CONVICTED OF SELLING ILLEGAL CCTV GEAR

Meantime, across the Atlantic a British electronics supplier has been convicted of selling Closed Circuit TV transmitters that operated illegally in an amateur radio band. According to Jim Merachen, ZL2BHF, the British might say what he did just isn’t cricket.

--
The United Kingdom’s Radiocommunications Agency says that David Burrows plead guilty on February 10th in Newark Magistrates' Court to two charges of selling non compliant radio apparatus. The prosecution by the Radiocommunications Agency followed a complaint about interference from a licensed U-K radio amateur in May 2002.

The source of the interference was identified as an illegal Closed Circuit TV transmitter installed at a farm in Lincolnshire. The Radiocommunications Agency says that the tranasmitters had been bought from David Burrows's company valled A-E-R-C.

Inspectors searched the company's premises last July. At that time they seized a number of television transmission modules capable of illegal operation on amateur frequencies. The company website had claimed the surveillance equipment was exempt from the need to obtain a U- K licence.

Burrows, of Newark England, was sentenced to serve 60 hours of community service and ordered to pay 300 Pounds in court costs. Also, the equipment seized from Burrows business was ordered forfeitted to the government.

For the Amateur Radio Newsline™, I’m Jim Meachen, ZL2BHF.
--

It appears as if the Radiocommunications Agency may be using the Burrows case to send a message to others thinking of selling similar equipment by calling it ham radio gear. (GB2RS)

**

RADIO LAW: NY STATE HAMS TRY AGAIN TO GET ANTENNA PREEMPTION

For the third year in a row, Amateur Radio antenna legislation has been introduced in the New York Legislature. If approved and signed by Governor George Pataki, it would prevent passage of any zoning ordinance that would prohibit or -- effectively prohibit -- the construction of an antenna support structure by a federally licensed Amateur Radio operator.

But theres more. The ARRL Letter says that municipal ordinances in New York State that impact the placement, screening or height of antenna support structures would have to reasonably accommodate amateur radio antennas and impose the minimum regulation necessary. It would also prohibit municipalities from passing laws or ordinances to restrict antenna support structure height to less than 95 feet above ground level or restrict the number of antenna support structures. The legislation also would require municipalities to adhere to the provisions of PRB-1.

Last year's bill passed in the State Senate but died in the Assembly's Rules Committee. (ARRL)

**

THE WAR AGASINST TERRORIOSM: FREE EMERGENCY NOTIFICATION ALERTS

Even though the government says that it may downgrade the national terrorism alert back to Code Yellow, the Emergency E-mail & Wireless Network says that it is increasing its efforts to encourage everyone to sign up for its free Homeland Security notices. This by e-mail and wireless device. You can sign up for the messaging notifications at www.emergencyemail.org

The Emergency E-mail & Wireless Network is the largest public service notification network and a provider of e-mail notification and wireless messaging services to government, the private sector and non-profit organizations. The organization serves over 3160 local areas in all 50 U. S. States. Its website is located in cyberspace at www.911message.com. (EEWN)

**

THE WAR ON TERROR: THE FIRST RESPONDER

The latest terror alert has law enforcement agencies on guard and preparing for the worst. And after September 11, 2001, emergency crews are better prepared for disasters, thanks to new technology. Amateur Radio Newsline’s Bruce Tennant, K6PZW, tells us about First Responder:

--
One major problem on September 11th 2001 was communications between emergency crews. Most could not talk to one another because they were all using different types of radios, in different services and on different frequencies. In fact, the only group with common communications channels in the days immediately following the 911 terror attacks were the ham radio operators who had their own gear and volunteered to assist.

But that all could soon change thanks to a a new mobile command center built into a Sports UtilityVehicle and dubbed First Responder by its designer Raytheon.

While the exact information on how it works has not been made public, First Responder is designed to allow emergency crews to communicate on the same radio channel anywhere, anytime - even if phone and power lines are down. In addition to normal two-way radios, the design includes satellite phones, a mapping system, hacker-proof computers and infrared cameras. Just about any type of communications you can imagine except for ham radio and C-B.

Raytheon says that it developed First Responder to improve homeland security. It will also soon be equipped to detect biological and chemical agents as well as providing inter-service communications.

For the Amateur Radio Newsline™, I’m bruce Tennant, K6PZW, reporting.
--

According to news reports, the first, First Responder is already in use in the Los Angeles California area, but more of these S-U-V's may soon be seen nationwide. This, thanks to new federal legislation that could release billions of dollars in Homeland Security funding. (Published news reports)

**

WITH THE HANDI HAMS: A-R-T FOR THE BLIND

A descriptive audio version of the new ARRL video "Amateur Radio Today" will soon be available for the visually impaired from the Handi Hams. According to Pat Tice, WA0TDA, the ARRL has agreed to let the Handi Hamd reproduce a special version of the show in audio for its members with disabilities who cannot use regular video.

Tice says that the audio only version will contain added dialogue to describe the action that would be on-screen in the original version. No date for when this special version of Amateur Radio Today will be available, but you will have to be a Handi Hams member to be eligable to receive a copy. You can join by calling the toll free Hamdi Ham membership line at 1-866-HANDIHAM. For those who perfer numbers, thats 1-866-426-3442. (HandiHams)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

COLUMBIA DISASTER: NASA SEEKS HELP FROM SKY WATCHERS

NASA is still seeking help from the American public to supply video and still images of the Space Shuttle Columbia on its return flight to Earth. The agency says that while there has been a great public response, more material will help the investigation of the Columbia accident.

Anyone who may have video or stills of Columbia's entry path are encouraged to send it to investigators. You can mail videotapes to the NASA Johnson Space Center, Mail Code JA17, 2101 NASA Road 1, Houston, Texas 77058. Email digital images to columbiaimages@nasa.gov

NASA adds that videotapes and photos can be returned upon request and the materials will not be released to the media without the submitter's permission. For more information call the Johnson Space Center Emergency Operations Center at area code 281-483-3388. (NASA)

**

VOLUNTEER NEEDED: AMSAT SATELLITE REPORT NEEDS NEW EDITOR

AMSAT says that it s looking for a new Editor for its Weekly Satellite Report. If you are interested in volunteering to help your fellow satellite operators stay abreast of the latest status of the ham-sats, please e-mail n1jez@amsat.org (AMSAT-NA)

**

CONVENTIONS AND HAMFESTS: CHARLESTON W VA IN MARCH

Between 600 and 700 Amateur Radio Operators are expected to gather on Saturday, March 15th, for the 19th Annual Charleston Area Hamfest and Computer Show. The venue for this one is the Coonskin Armory, on Coonskin Drive in Charleston. The event is a giant flea market of new and used amateur radio, computer and related gear.

Representatives of Governor Bob Wise will be present, along with people the Board of Public Works. Also, the states Office of Emergency Services will have their Mobile Command Center on display. And for those want to get into the hobby or upgrade, ham radio testing will be availabe.

The Charleston Area Hamfest, which is open to the public draws attendees from West Virginia, Ohio, and Kentucky. It runs from 9 AM to 3 PM with an entry fee of only $5.00. For more information on the Charleston Hamfest, e-mail n8tmw@arrl.net or call 304-965-5349 during normal business hours Eastern time. (N8TMW)

**

INTERNATIONAL – BAHAMAS: 6 METER BEACON MOVED

On the international scene, Steve Rutlidge reports that his C6AFP beacon is back on the air from grid square FL16. The beacon, which operates on 50. 062 MHz was moved from Great Abaco Island to Green Turtle Cay. The distance is about five miles and the grid square in the same. The beacon is now operating from the home of C6AGN. (VHF Reflector)

**

INTERNATIONAL – FINLAND: BEACON STOLEN

Users of the five-band Northern California D-X Foundation beacon network may have noticed the absence in recent weeks of transmissions from the Finnish OH2B beacon. The reason? The transmitter hass been stolen. The good news -- the beacon is expected to resume transmissions in the European spring. No other transmitters in the word-wide NCDXF beacon string have been affected. (RSGB)

**

INTERNATIONAL - SINGAPORE: NEW FREQUENCIES FOR HAMS

And word that Singapore’s telecommunications regulators have approved several UHF spot frequencies for Amateurs to operate. They are 433.425 , 433.450 and 438.450 MHz, and a maximum of 5 watts effective radiated is permitted. (Q-News)

**

DX

In D-X, Q-News reports that the Air Force has closed down Johnston Island and demolition will start shortly on the remaining buildings. There will be probably DXpeditions to the island later but not under the call of KJ6BZ. The good news is that the history of the Johnston Island Amateur Radio Club will be held in the Air Force archives. (Q-News)

The ARRL DXCC Desk has announced that the VKZ0MQI Macquairie Island operation from January 1, 2002 through March 15, 2003 has been authorized for DXCC credit. Also approved the 3C2MV Equatorial Guinea DXpedition from November 11 through December 12, 2002. (ARRL)

**

THAT FINAL ITEM: HAPPY RETIREMENT TO N6AWE

Before we go, a word of congratulations to Amateur Radio Newsline's own Mert Garlick, N6AWE, on his retirement from Fox Television's KTTV in Los Angeles. Mert started with the station back in October of 1966 when it was still a part of Metromedia. Over the years he has done every job a broadcast engineer can perform at a television station. From manning the transmitter atop Mt. Wilson to microwaving signals back from the scene of a breaking news story to covering the annual Tournament of Roses Parade in Pasadena -- Mert Garlick, N6AWE, has done it all -- and a lot more.

Now its time for him to travel other roads and Mert tells us that retirement will not really slow him down. Instead it will give him a lot more time to pursue his other interests which include genealogy and of coarse Amateur Radio. And you will still be heraring him regularly, right here, on these weekly Amateur Radio Newsline reports.

So before we sign off, please join us in wishing one of the nicest people in ham radio -- Mert Garlick, N6AWE -- many happy and fulfilling years of retirement. And don't be surprised if you run into him more regularly on the air. (ARNewsline™)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline™. Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's™ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Norm Seeley, KI7UP, saying 73 and we thank you for listening." Amateur Radio Newsline™ is Copyright 2002. All rights reserved.

**

Terminal Break

**
RAIN Promo

318. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-03 13:21:08 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <rck66vodbf7v12a3tq99809jv6rv51g03f@4ax.com>
Source record: 2999
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Sun, 02 Mar 2003 23:49:59 GMT, john_c@tpg.com.au (John Crighton)
opined thusly:

>First of all, what is the brand/model number of the
>Signal Generator you have available?
>
>Is your RC set AM or FM?
>What is the brand/ model number?
>Maybe it is on the web so that we can see it.
>
>Over to you Paul,
>John Crighton
>Sydney

--

"What is now proved was once only imagin'd"
- William Blake, 1793

319. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-03 13:21:09 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <o3l66vossqtr39n6cklmurf5gudi93gpa8@4ax.com>
Source record: 2850
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Sun, 02 Mar 2003 23:49:59 GMT, john_c@tpg.com.au (John Crighton)
opined thusly:

>First of all, what is the brand/model number of the
>Signal Generator you have available?
>
Oh dear. First setback. It turns out to be only a 30Mhz one. Of course
I could take the first harmonic of 20 with a suitable doubler hooked
on, but I'd have to knock one up. OTOH, I could easily knock up a
40Mhz LC oscillator. Or there again, I could use the GDO I've recently
completed as a signal source. What's my best bet, John?

>Is your RC set AM or FM?

FM.

>What is the brand/ model number?
>Maybe it is on the web so that we can see it.

It's a Sanwa VG600 6 channel "digital proportional system" (whatever
that is supposed to mean). ISTR the RX for it is a single conversion
job.
--

"What is now proved was once only imagin'd"
- William Blake, 1793

320. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-03 13:21:11 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <pdl66v416iqtg6hknmq4v8prmku1a3htdk@4ax.com>
Source record: 2851
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Mon, 03 Mar 2003 01:12:13 GMT, john_c@tpg.com.au (John Crighton)
opined thusly:

[snip]
>Sorry to hammer that point Paul, but you would have
>had a big gound loop, which is no good.

Fair enough, John. I'll implement your suggested change forthwith!
--

"What is now proved was once only imagin'd"
- William Blake, 1793

321. Uniden Bearcat 50XL

Newsgroup: rec.radio.amateur
Date: 2003-03-03 15:24:59 UTC
From: rick2910@lycos.nl
Message-ID: <c5e4652d.0303030724.2989b87c@posting.google.com>
Source record: 2852
Cross-posted to: alt.radio.scanner,chile.rec.radio,aus.radio.amateur.misc,in.ham-radio,rec.radio.amateur

Dear people,

I have a few questions about the Uniden Bearcat 50XL handscanner, and
I hope that at least some of you can anwser them.

First of all, I'll give you the statistics of this scanner, because
some asked these in their posts:

Freq. coverage: 66 - 88 MHz, 136 - 174 MHz and 406 - 512 MHz NFM.
Memory: 10 Ch.
Scanspeed: 16 ch/p/s
Programming is easy: stop manualy at a channel, unlock the keypad,
enter the frequencie and end by pressing E.

Now my questions:

Does anybody know the sensitivity of this scanner (in uV) in the
various bands? And does anybody have a manual (online??)? And does
anybody have some modifications for this receiver in terms of
expanding frequencie coverage or expanding memory capacity? Or if you
have anything else that you think could be something for me, than
please tell me by sending me an e-mail at rick2910@lycos.nl

Hopefully someone does know some of the things that I want to know.

Yours faithfully,

Rick.

322. Hamfest

Newsgroup: rec.radio.amateur
Date: 2003-03-03 22:37:08 UTC
From: DJB <dboswell3@comcast.net>
Message-ID: <CjidnSWS1IuLRP6jXTWc2Q@comcast.com>
Source record: 2853

Are there any Hamfest in Southern NJ?

323. Re: Hamfest

Newsgroup: rec.radio.amateur
Date: 2003-03-03 23:18:04 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <pgo76vkth17k44ecicjevr8rjb1r6tnc3r@4ax.com>
Source record: 2854

On Mon, 3 Mar 2003 17:37:08 -0500, "DJB" <dboswell3@comcast.net>
wrote:

>Are there any Hamfest in Southern NJ?
>
Very likely.

In New England, there is a master list of Hamfests posted on the Web
and various other places like club newsletters, and ham shops.

Google, or ask around one of the local radio clubs, to find the
equivalent for NJ. I would be very surprised if there wasn't one.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

324. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-04 09:59:06 UTC
From: Ian Buckner <Ian_Buckner@agilent.com>
Message-ID: <1046771948.314798@cswreg.cos.agilent.com>
Source record: 2855
Cross-posted to: sci.electronics.design,rec.radio.amateur

"Paul Burridge" <redscar@waitrose.notthisbit.com> wrote in message
news:pdl66v416iqtg6hknmq4v8prmku1a3htdk@4ax.com...
> On Mon, 03 Mar 2003 01:12:13 GMT, john_c@tpg.com.au (John Crighton)
> opined thusly:
>
> [snip]
> >Sorry to hammer that point Paul, but you would have
> >had a big gound loop, which is no good.
>
> Fair enough, John. I'll implement your suggested change forthwith!
> --
>
> "What is now proved was once only imagin'd"
> - William Blake,
1793

To extend John's suggestion a little, put ferrite beads on the coax
from the bulkhead connector to your Rx. This helps to break the
potential ground loop at RF, forcing the return path to actually
be the coax outer.

Ideally, you would use a bulkhead BNC to SMA adaptor, with
a semirigid cable to your Rx, but that's a bit OTT ;-)

Regards
Ian

325. NRD-545 Help

Newsgroup: rec.radio.amateur
Date: 2003-03-04 10:23:43 UTC
From: JC <jc@yahoo.com>
Message-ID: <P8%8a.23151$Xh1.52126@news-server.bigpond.net.au>
Source record: 2856

I would like to control my 545 RX via my PC and im after a diagram to build a cable myself ,does anyone know the exact pinouts to achieve this? (DB25M > DB9F)

I have searched the net for several hours but only turned up one site to which i followed the instructions but to no avail.

Any help appreciated.

73's

JC

326. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-04 16:16:33 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <lmh96vc168m46p080vckusmafc6fek7tak@4ax.com>
Source record: 2857
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Tue, 4 Mar 2003 09:59:06 -0000, "Ian Buckner"
<Ian_Buckner@agilent.com> opined thusly:

>To extend John's suggestion a little, put ferrite beads on the coax
>from the bulkhead connector to your Rx. This helps to break the
>potential ground loop at RF, forcing the return path to actually
>be the coax outer.

What actually is an RF "ground loop" and why is it important to
minimise it?
--

"What is now proved was once only imagin'd"
- William Blake, 1793

327. Re: Logorrheic Basket Case: "Johnny Wizard"

Newsgroup: rec.radio.amateur
Date: 2003-03-05 00:18:47 UTC
From: Space_Case_One@hotmail.com
Message-ID: <23ad73e7.0303041618.5d60d86d@posting.google.com>
Source record: 2858
Cross-posted to: soc.culture.afghanistan,us.military.army,alt.military,rec.radio.amateur,soc.culture.cuba

theonetruuhillbilly@hotmail.com (John Griffin) wrote in message news:<fd12f075.0302280621.5a9d9735@posting.google.com>...

> > [much gas snipped]
>
> Get a job, cretin. Try to keep your hands out of the hot oil.

I'll try...
More WMD have been destroyed through using a plan,
than all the indiscriminate killing with bombs America
has done to our World as the bad guys.

The 'regime change' argument requires Saddam to pose some threat to world peace by being in posession of WMD. Now, to rid the world of such threats, weapon inspectors have been granted full open access, while carrying public allegations by the bushmob largely unsubstantiated and about to be proven near false with Iraqi paper work and destruction sites. If WMD is the threat, then the most effective method of reducing the risk is to not lower the odds. Again, FULL, OPEN ACCESS is already offered to inspectors who require no American Soldier life sacrifices as worthless without meaning. (Americans are often shokingly stupid as bushwhores eh?)

Now, if bush wasn't the antiChrist, he would encourage the completion of the successful process, acknowledge Saddam for treating US People better than bush's evil war partners the Northern Alliance, Uzbeckistan, Saudi Arabia and Kuwait. Then finally, demon bush would arrest himself for being a traitor and completely incompetent...

--

Truth, as is justice and freedom, are shared values with all of creation in a dream called forever answering not home. So I suppose, I rely partly in faith
that we shall prevail as sure as life is by communicating something...

Example:

Have you heard demon bush recently talk on how he would work to prosecute Saddam's forces if they should attack Iraqi infrastructure as war criminals, but neglected to mention that is precisely what dimwit american nazi forces did last time targeting specifically Iraqi people by hitting water treatment plants, and then further on with irrational sanctions on food and medicine? Our Mr. bush Jr., the antiChrist, is now condemning himself as traitor to American values openly, as evil is the decieved disguised. Wow! What a show!

>
> > > > > Why murder people (who could Just as sure be YOU) for bush when we
> > > > > don't need to sacrifice our families for such evil stupidity? If
> > > > > inspectors have unfettered access, and bush has no evidence to
> > > > > substaniate his demon allegations, why then must ALL America side to
> > > > > be war criminals? Is it not more effective to go anywhere without
> > > > > firing a shot, than it would be to kill people as innocent to increase
> > > > > the terrorist threat? How can warring Iraq be better at destroying
> > > > > hidden anywhere WMD, than methodically seeking out weapons that no one
> > > > > has a basis in fact as existing today? Mr. bush jr.'s dad sold Saddam
> > > > > Anrathax up untill 1992, and anthrax doesn't have a shelf life of a
> > > > > decade. What about following the criminal leads for the last American
> > > > > anthrax attack, before we blame Saddam on that too as powell has
> > > > > proscibed?
> > > >
>
> Look, over 400 of the world's top economists, along with no less than
> 10 Nobel prize winners, tell US, bush's 'stimulus' package, is an act
> of treason to destroy the great American nation's prosperity, but do
> we hear our concerns on CNN or CNBC? Or even regarding traitor bush as
> American cop killer heroin dealer?
>
> Small nukes?, and depleted uranium?
>
--

But tell anyone, how is it better to bomb Iraq people to rid ourselves
of WMD, than it is currently to go anywhere unfettered? How is it
possible to improve a senario that is as open as possible already? How
will American soldiers eating bullets improve the search and dissarm
technique? What ever happened to evidence being a requirment to
convince US who is evil? Oh yeah, bush as the American cop killing
antiChrist doesn't like American principles.

--

BUT LISTEN!!!

Okay, how is it MORE EFFECTIVE to send 800 cruise missiles and
thousands of bombs onto more than 3000 targets, with an included,
urban war conflict to rid Iraq of WMD, than it is now to go ANYWHERE
unfettered by inspectors? (Again, how is that an improvement?) How
does a criminal war improve the bushmob's stated goal of seeking out
these weapons when people under attack will attack back naturally, and
the WMD can fit in anyone's back pocket last year? How does spreading
Uranium to kill humans for 4.5 million years, blowing up
infrastructure, denying food, clean water, and vacines to US people as
the unrepresented and innocent, while American soldiers eat bullets as
criminal invaders like in Afghanistan but bigger, inprove the living
conditions of ourselves who live in Iraq to suffer unjustly at the
hands of the demon antiChrist, American cop killer, Our Mr. bush Jr.?
(Our Mr. bush Jr., who demands Justice no longer be the found

principle to protect American Freedom? (Like following the criminal leads for 9/11?)) How does Saddam, the secular leader who represents more than 750,000 Christians in Iraq, pose more of a funder of idealog zealot terrorist groups, than, say, Saudia Arabia, or Kuwait?, where women can't vote, drive, or learn from the internet? How does a plan of liberation sell to a nation that is more progressive than any of it's neighbors? How come American Soldiers don't demand bush make his case with ACTUAL evidence to substantiate his American allegations regarding the weapons sold illegally (an act of Treason against America) to Saddam up until 1992 by the bush Sr. administration to kill American service personel during the first Gulf war syndrome bombing campain? Why? Brain damage that's why. See, Anthrax doesn't have a shelf life of a decade, and American soldiers are dumber than the average American who holds already, (according to Blizter) the world's title of lowest literacy rates of the developed semi-developed world while currenting further regressing. Americans are cowardly, and too weak and dumb to even protect themselves now. Pitiful.

Johnny Wizard

whatreallyhappened.com

--

Agreed. But we are effected by suggestion, so, I thought it might be a better tactic than the slowly reviving, sleepy heads going, "Oh, wow I'm dreaming!" for twenty years, while bush day by day, really, actually, robs and murders Americans who know not of the sound principles of Justice to protect our freedoms as godlike is a human thing..

--

Ya! Freedom for all through Justice indivisable. All People are created equal, as is, self evident to those in the know. Our blind faith is not in bush as he demands without evidence to persecute US as the innocent not heard from dying for nothing unjustly. Demon bush must be tried and convicted for treason against God, being of US all, including the Atheists especially.

Johnny Wizard
--

Why murder people for bush when we don't need to sacrifice our families for such evil stupidity? If inspectors have unfettered access, and bush has no evidence to substaniate his demon allegations, why then must ALL America side to be war criminals? Is it not more effective to go anywhere without firing a shot, than it would be to kill people as innocent to increase the terrorist threat? How can warring Iraq be better at destroying hidden anywhere WMD, than methodically seeking out weapons that no one has a basis in fact as existing today? Mr. bush jr.'s dad sold Saddam Anrathax up untill 1992, and anthrax doesn't have a shelf life of a decade. What about

following the criminal leads for the last American anthrax attack,
before we blame Saddam on that too as powell as proscibed?

--

We don't buy corporate America's assault with ignorance however.
Just look at all the anti-hate, anti-crime, anti-bush posts. It is the
corporate, time bitten media whores, the irrational cultists, that
won't
allow open, honest discussion of the facts as publicly recognized,
that leaves US compelled to scream for Justice above the censorship
parading as Our apathy.

--
>
> Ya... a pirate terrorist bush is, who leverages the ignorance
> of the masses to believing, he, actually as American cop killer,
> believes in the return of Christ as God's Man to set the world
> straight on Justice, and the true meaning of being a Patriot, as
> committed to
> Freedom for all as God's Constitution.

--
> > Mentoring Roman orphans.
>
> Huh ?

I Think maybe he was referring to the children left parentless, to
watch CNN programing for further blind sacrifices of forgotten
American values. But let US not forget, american nazi cowardice as the
bush whore corporate products, will as evil pirates of the
Constitution, promote traitor tommy franks to lead the nazi soldiers
to run death squads against them also as the innocent.

Your busted.

--

One More Thing

So, that demon bush, the American cop killer and his
cohorts, are continuing to work destroying Humanity's
gains in civility, by evilly dividing Our humanity with
their blatantly open criminal intent to murder untold
millions as US innocent, and as of yet, have not been
executed by American Patriots for mass murder of God's
Family in New York City. Traitors to US all on 9/11
without contention, for Our truth speaks as Ourselves,
and witnessing just CNN's silence on General Ahmad,
speaks volumes on their contempt for US as worthy of
Justice. Refusing to do what is good for Humanity by
offering the central facts as publicly recognized by Our
Police Agencies to be actually documented. According to

the FBI: the vacationing General Ahmad financed the alleged 9/11 mastermind, Atta, and also developed the criminal war strategy against Afghanistan with the bush administration, to boost the heroin trade, and save Enron to commit further frauds against American soldier families, while murdering over a hundred thousand American flag wavers, and then leaving US for further ruin with plans to continue on against 59 more countries in the same deceitful illegal manner against all Churches, as an evil nothing short of eternally crowning Our Mr. bush Jr., the super evil anti-Christ, the most hated and despised parasitic murderer in the entire annals of Humanity's History. Cool eh? Kill bush now! Why?

The bushmob have done nothing short of confessing to the entire terror event, but for jokes on our strained credulity to publicly press for further stalls. With the rights of kissinger left to be a public investigation official? (Gee, thanks for highlighting your partner like that for US bush, you nazi dumfuk.) Mr. bush Jr.'s america destroys themselves without Love for wisdom, or respect for intelligence as a Peace plan initiative. We publicly witness the blind and tormented dying bushmob slave whore charade, of contempt for living free in Our names. The two evil doers, bush and sadistic nazi rotten rumsfeld, are known publicly as documented, to continue leveraging the ignorance of the CNN ready to be broadcasted repeatedly, tranced dimwit marines, the true dumfuks of this world as weak and pathetic cowards to themselves as their own brothers they watch murdered for bush helplessly, communicated in CNN's un-American false image as the evil bush nation hiding in falsehoods as death squad recruiters against the practically defenseless as unarmed children, nazi vermin criminals, being unbiased as Blitzer about protecting your freedom Patriot, to lose your real life savings reader, truly too weak and stupid to stand up in protection for the flag as the living American Dream for anyone. Because witness again, CNN keeps not saying Justice is important as principle to hold our reflections.(CrossFire is getting better though.) Fortified behind locked doors in their bombed out bunkers, Blitzer and Hemmer sit rooted for the evil side to lose further to themselves by continuing to not respond to our communication know how. America, the People, rarely gain press time coverage as should be top priority always, while being paraded publicly as sold out as not deliberated, corporately represented as privately principled to stay ignorant of Justice to

protect living personally, as actually worth something to the bottom line. Yours. Brought down Hell bound as cheated by corporate news america's valueless interest in the price of your living to continue on our behalves. What does CNN think of 2% Social Security? cheating a Soldier's Grandmother to pay tithes to the bush demon as criminal dictator?, american nazi death squads?, insider stock trades?, arming bush's heroin partners?, rotten rumsfeld and bush murdering devout corporate cultists like a would be, still silent Hemmer?, no opinion? Or the working for the People in our names OFFICIALLY, as the FBI and CIA officers actually involved in uncovering the evil bushmob deeds, like the warrant sabotage, Odigo, stolen passports of alive so called highjackers as once American trained as still Saudi pilots, or Anthrax made to look Muslimized, is not failure to connect the dots ever, or insufficient funding then is not less payment for our law enforcement now to nab the prime suspects. As Mueller, or mueller has not publicly commented of, but to say, he hasn't seen or heard anything of this police work, leaving the FBI unrepresented publicly as a threat by himself as a terrorist supporter, an devout member of the bushmob cartel. Why?, we must investigate Mueller if we should have him arrested for publicly obstructing the FBI asking the important questions. IT IS THE FBI, not pissant mueller, WHO CONCURES THE BUSHMOB'S AHMAD FUNDED ATTA. Or how about the dumb ass Ashcroft assault against every American to save his embarrassment of being completely unqualified and never elected?, no concern to mention on this either? Who suffers for CNN's refusal to demand Enron give back the billions that were criminally stolen from all American Families still sitting in the Cayman Islands? My God.

Somebody call the cops.. again!

I have personally spoken to hundreds, and written thousands regarding bush's guilt, and we can't seem to find any fault with what I am saying... How about You? Check out usenet group, "us.military.army" on the internet to see for US all, what questions if any are asked. Know also, CBC and CNN management staff will not contribute their disagreement as none present, but for continuing disregard for Your interests during Our news cast of the facts. THINK. I tell gun clubs, police officers, Biker gangs, and the general public to kill bush today for 9/11 and his death squads, against the helpless and undefended while arming heroin dealers and selling terrorist handbooks, with all the evidence one would need or asks for, and CNN with CBC corporate

management does not, to my knowledge, call Our Police agencies to complain about my free speech capabilities, or will allow US public discussions with Our History as documented. Why? Those nazi bastards, Walter Issacson, Robert Habinovitch, and the two Coast to Coast godless vermin parasites know personally, they propagandize our communities with deceit to keep us divided as the plundered and murdered for the private banker buildings who sell weapons in bush's name to kill the innocent as ourselves unheard from. I can barely survive watching US ignore them as King to this World, my sweetie baby sugar dumpling, but, I think it's time to let Arron Brown in on a little secret... Johnny wants a word with his living responsibility to Americans on Patriotism. Instead of what we currently witness, a reluctance to not relentlessly pursue the truth to provide US the facts, (Look, it's true, Johnny has an ass.) but a censorship of control to falsely prop up the unelected nazi war mongering criminal, Our Mr. bush Jr., a terrorist of tyranny through criminal impropriety in violation with the American Constitution as a death bringer heroin dealer, at a seating that truly holds no vacancy, nor a Buddha, but a deception to plainly hide, the actual, got to be for real, super evil anti-Christ of all religion ever mentioned. Wow eh, even gentle jolly Buddha wants bush squashed! Seriously, please kill the bush demon to save US as victims friend. Justice must prevail as is truth eternal, that of what will be as God is.. just how many more as Humanity will be sacrificed in cowardice for the evil bush demon, before an American Patriot kills the mortal nazi dictator for treason as an American cop killer, and betrayer to all of our Humanities? Don't let tomorrow's news story be about Your murder as another, no longer heard from bush victim. For, my reason is as evidenced to actually be known, easily, while the CNN corporate cult product lies to themselves as Our public fact finders to leverage more ignorance than is found now.. as Our public voice to suffer by criminal dictates to destroy God as life giver. Fuk you america.

Heaven is on the Horizon.

We can teach ourselves as the uninformed by CNN standards to misinform and ignore. CNN's continuing silence on Ahmad, bush and rotten rumsfeld, only supports further our claim in their contempt for American Soldiers, and Our Families as not represented as worthy business investment. God, don't you just love me? Hemmer?

Mr. bush's publicized war strategy of no evidence requirement to hold American convictions for murdering Ourselves is evil all around everywhere, as understood without question to every honest Cop, the most serious of all criminal behaviors, of which, they carry guns for in just this sort of political development to halt reoccurrences. But bush, the anti-Christ, as america, says no for ALL Americans, they can no longer hold onto Justice as their own with him in their charging everyone as the enemy bush refraction. Just like, "bomb wherever" tommy franks would do with his own American family death squaded, like he did intentionally to our children, as his contempt for America will never stifle our voice with his silence regarding our aimed veracity to seek out and destroy the evil nazi bushmob fuks individually with God as Justice Supreme. The True American Way, for, the rare and few Marines, the one or two, are with US loyally to know so. See, there was a time when the Marines were taught diligently, so much so it was proudly ingrained as the moral fiber of their character, that an American Soldier's responsibility to America was to defend the Constitution as the Freedom to be America, with their lives if need be to protect their soul brothers as family, for the greater good by God, (just like the Taliban Rule Man) while today, Ashcroft, albeit muted, murmurs as rotten rumsfeld chuckles, Americans must instead as slaves give their lives unthinkingly as cowardly evil war criminals to protect the unelected bush mobster from criminal arrest for mass murders in New York City, and stealing that 50 billion, seeing that that stupid Justice thing in the American Constitution and Bill of Rights idea has now got to go instead of evil bush as demon traitor war monger, terrorist recruiting false god anti-Christ, but that aside... There is a guide book for leadership in the American Marines entitled, "Guidebook for MARINES", and inside, it contains 14 principles to strive for as an American Soldier wanting to be a True Patriot as leader of Soldiers prepared to die for love of country, and our fellow man as friend or stranger, and here they are:

Integrity, Knowledge, Courage, decisiveness, Dependability, Initiative, Tact, Justice, Enthusiasm, Bearing, Endurance, Unselfishness, Loyalty, and Judgement.

For integrity it states:

"1. Integrity. The stakes of combat are too high to gamble leadership on a dishonest man. Would you accept a report from a patrol leader who had been known to lie? Of course you wouldn't. All your statements, official

or unofficial, are concidered by your men to be plain, unadorned fact. Make sure they are. When you give your word, keep it. There are people depending on you to come through with the goods."

Now, I could go on further about what kind of lifeless degenerate a lawless cowardly mute soldier in bush's nazi death squads would have to be, to serve under bush as slave and traitor to home and family, as against God, the Flag, and all that we represent as equals through Justice, but I won't.

Mr. bush's america is uncontrollable by anyone. CNN figures if they never mention US, we'll never know who was invited as participators. (Example: CIA officers have had to PUBLICLY contact British News Services as the CIA, (Never done that I know of likewise before), regarding American interests in apprehending the TRUE 9/11 culprits ignored by american corporate dictates, and tenant also. One should remember, bush and rumsfeld would want to secretly murder any persons involved in 9/11 to clean up the huge crime scene, and tenant, is no brave and True Christ like figure as a living person, so what can we expect in all reality? Tenant will pay dearly if the evidence further indicates, as his continuing silence does label him already a willing traitor to all America, as too, his personal meeting with 9/11's Ahmad just prior seems suspicious also as not mentioned by himself in defense, along with his refusal to disclose the insider stock trades while leaving the fine CIA officers personally involved in the dark, as abandoned American Patriots, armed and ready to defend America as they should immediately for themselves, by executing bush and rumsfeld as terrorist cop killer, drug running freedom haters.)

America's false deity, the super evil anti-Christ, Our Mr. Bush Jr., doesn't think for me to be sacrificed without opinion by John, for I am free to act for my own beliefs as understanding, as I live in defense for living as all things created I am of honestly, simply amazing God is. However, I, as any truly living person would, can't help hate Our Mr. bush Jr. to death for what he and rotten rumsfeld is criminally doing, and further proposing against Our living in my name as unheard from dying without cause as murdered, but for bush's criminal contempt for my Awesomeness to beg once again friends, someone out there please, for the Love of Yourself and God, help US destroy Our Mr. bush Jr. quickly before he kills more as Ourselves unrepresented by corporate values in our commitments to freedom for

living through Justice for all persons. Our Mr. bush Jr. has indiscriminately murdered more than 100,000 innocent souls with only a contemptuous smirk to his credit, while fully committed to more robbing and heroin dealing by blaming Laden for whatever without any evidence. Leaving Our true willingness silenced by corporate demands to propagandize and censor our truths, allowing bush, the dumfuk traitor, to continue demonizing America into a hell hole of ignorance through his hatred for life, Science and Nature. CNN's silence for America regarding the bushmob publicly stealing from their Own Family their freedom of Rights to be living, while committing Americans to a dictatorial crime ridden government, that bush and rumsfeld proclaim, is no longer applicable to the Law of any Land, is an abomination against Christ as living is Ourselves Being. America isn't America anymore, it's the bushmobbed universe of injustice and blind self hatred against all of Humanity, committed to leave none to survive but as slaves to be terrorized for the dummy bush demon as their false deity, a traitor in my midst, disguised to no one but himself as personally expendable. Again, where are the American Patriots we all hear so much about in the big screen to take down the seriously anti-American demon bush monster cop killer heroin pusher for treason, as all understood widely now factually with evidence and everything? Kill the war criminal evil doers, bush and rumsfeld today and be loved by yourself to be of Human Nature, or hunker to hell as a coward and betrayer to yourself and your own family, while watching the bushmob openly rob and murder further from our World, and on all of which we stand strong united. Justice for You.

This living plan of mine empowers others to learn their Rights as eternally established to be Kings and Queens on equal footing to be as all in all of gods forever dreaming, while demon bush intends the destruction of individual freedoms while robbing and murdering Americans from the inside, like sharon with US Jews does, as underrepresented, a condemning onslaught on Your better Judgement as reasoned on anything factual they figure blindly to be spinable, without your word contested. Your God Given Living Rights my friend. Without a rule of Law principled in the fashion of Justice for all to be sought as measured, bush's nazi amerika will continue to suffer ourselves needlessly for their corporatized self contempt in Our living Humanity as censored, without a thought for Justice, or the American Bill of Rights as God acting out eternally for

prophets to wonder endlessly. See, I came up with this wacky Idea one day to make all my equal as self created to be so normally, in this Universe as we exist for Happiness ultimately as eternal, so, You or i will work this challenge to speak out for ourselves as Creation about bush's america, and it's responsibility as publicly advertised, to gather the facts on who suffers for bush's criminal misdeeds, and overall ignorance on everything. Mr. bush's irresponsible tax scam for example, is to put America's public money into the hands of private bankers, as the extremely rich already, while taking money away from those who spend the highest percentage of their paycheck on basic necessities as a gambled to be advertised, "stimulation package". HOW? The HOW is never explained with understanding as clearly regressive like the bush rule is, because.. Who spends MORE in taxes as investment at the grocery store to pay the cashier for his babysitter: 20,000 volunteer Janitors all named Rich, who ride the bus for convenience, or a mechanical billionaire private bank machine operator, who doesn't earn any nation's moola by working something for it?, and couldn't eat 20,000 cans of re-fried beans at one cruise lining to timbucks three without losing themselves, havening his tax manner over take in YOUR luxury. See, when America prints more money at the Treasury to give Greenspan to loan BACK to the Government illogically, the dollar value falls for everyone as investor, inflation, let alone the incurred bogus debt owed with real sweat as labor. Clearly, to every informed citizen not as democratic. Of course, National corporate news America, is genuinely not trying as capable by themselves to commit The living interest in Government as ourselves with oversight to manage US fiscally responsible, (like CNN regarding Justice and the Congress, or no Chomsky ever, E. Ann Clark as geneticist, or just research for experts as example), so, we do indeed, live in trying times due to ignorance as corporate america's disrespect for wisdom saught as yearning. It's like private bankers don't want the public to think about what we are doing as worthwhile knowing, eh? Or, I'm the only one on this planet who can almost read my own writing as the, one of a kind, good boy God freak. Anyway, the bushmobster scam leaves less finite wealth for all as taxable exchanges, while suggesting disposing of what dwindling national resource can be obtained, be given to create further debt by devolving into a military apparatus to make more enemies. Our Mr. bush Jr. is just plain stupid as destructive to everyone, but especially Americans to not stand up in defense of Ourselves. (Officially, rotten

rumsfeld's criminal plan, "P2OG", is to encourage terrorist acts against Your Family, but you guessed it, not up to CNN's standard to report US as viable news material.) It's like saying fewer people educated, will keep us stupid enough as a Nation to blame the weak and poor as ourselves deprived till death as murdered, and, bush says makes sense secretly, as the all knowing for the blind and ignorant to faith in without thinking about what money is either. Our Governments should always be working to make the poor richer as a successful representation of our will as the public to improving our living condition, but the dumb and ignorant, talentless and monosyllabic, believe, someone else must be cheated and devalued, divided and murdered, in their universe for them to succeed without effort, or skill whatsoever.. Especially defense. Have you ever heard of the rock solid certainty of Universal "inverse variation" constants? (Canadian High School.) This is why in America, in a time where the nation was more literate as informed, Corporations were taxed at 85% and were happy about it for themselves as American citizens. It's understanding also, most as almost all of the most wealthy multi-nationals competing from military dictatorships against American minimums, run in continuous private bank debt, (your savings and pension as leveraged weaker being the entire Nations) but gross billions in profits. 99.9% of every private bank building in the Western World is mortgaged, not however in Iraq, or the Muslim World where interest is not charged on good standing loans made in Our names. (Sideline: Now recollect bush's puppet forcing Afghanistan to borrow from the World Bank for terrorist handbooks and heroin junkets, but not food, shelter or clothing, while spending in addition, 4-5 billion a month in godless bushfuked american Patriot Dollars, American Celeb Dollars, American TAX PAYER Dollars, to run deaths squads with tommy franks against teachers and children.) It's a strange idea to the dying to be corporately driven without thinking because, you wouldn't automatically think it could be more profitable to stay in cheaper as serviceable debt being a brick building, but it is by private banker swindle with National inflation succeeding personal interest rates. We lose personal wealth to the pirate banker fees without even privately using their/OUR National currency services, because truly, we can't go somewheres else. As of course in america, an Enron can always be pulled, where it goes bankrupt as a toxic non-living entity, but leave richer as crooks than they did before calling an end to paybacks, with the People stuck to take the loss

together for sure as the victims. While bush, says corporating America, his america, should learn for next time, maybe, while the CRIMINALLY STOLEN money is still siting in the Cayman Islands!!! See the Depression, a Canadian High Schooler, or watch bush act in direct opposition to his word almost consistently as American death harborer terrorist psychopath. Then ask yourself, why can none of our defenses be publicly discussed as important deliberations?

Love Justice by allowing others to read this paper, to judge the truth for themselves as worth something for all persons, and I will be truly grateful you cared to believe in a better future, for together, we could find a new hope for freedom, as happiness and prosperity for Yourself included. We only need believe in ourselves as unstoppablly stupid, and the Universe is ours as God is now testifier.

I am my word,
and make believe King to this world I call home,

Yours forever,

Johnny Wizard

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--

My Divine Right

Destroy bush and rumsfeld now American Patriot soldiers, fire fighters, and NRA members. We all notice CNN and CBC management refuse to allow open discussions on the documented facts outlining the cop killers, bush and rumsfeld treasonous behavior against the great American people, deliberately forestalling their criminal arrests for the mass murders of US as innocent in America. (Or even the recent broken elections in Florida.) Again, I repeat, I've spoken to corporate cult Americans, Leon Harris, Bill Hemmer, Daryn Kagan, Sid Beddington, and Walter Issacson, just to name a few at CNN. All forementioned cowards, who would watch Americans be robbed and murdered, and do nothing to protect ourselves, are personally aware the bushmob was warned of the terrorist plot specifically, the fact that Laden investigations were blocked by the WhiteHouse, while the bushmob in Enron interests, developed a war plan with General Ahmad to invade Afghanistan, for an oil pipe line on a premise of blaming Laden for whatever without evidence as US innocent, a documented truth that existed

also just prior to 9/11, a strategy confessed to fully implemented, demanding the bushmob not follow the criminal leads, that point to themselves as traitors. Like the bad bush act on 9/11. (emperors-clothes.com) No arguments are given against what I have spoken on, nor am I even being adressed by our corporate standards as inter-nationally responsible. Why? Largely, because, we are adressing what is as documented to be true, irrespective of ourselves as opinion, Justice infinite as indivisable, like the stars in the sky, while the corporate news machine is refusing to be our own as legit. Mr. bush, the anti-Christ, and rumsfeld did 9/11 to kill ourselves to steal Constitutional American values, with their silence only further implicating themselves to the doubters. Neat eh? (I'm also playing the Creator, who just wants to be at peace with ourselves as equals.) As for Iraq, it was the American administration that removed the inspectors from doing their, going very successful job, not Saddam, while the corporate media continues to allow cheney, the evil nazi fascist bastard, to keep intentionally lying to American soldiers regarding the facts, like US Air Force Response, so the bush regime can throw away their lives as worthless, without meaning. (Agreed, on general terms, American soldiers are deeply ignorant and cowardly as cheney continually attests, but they are still preparing for death, and I understand many can read human, and haven't been hiding in a undisclosed location without a television, or newspaper these last few months.) The Senate Committee on Banking, Housing and Urban Affairs, found corporate America sold Iraq anthrax, VX nerve gas, West Nile fever germs and botulism, right up until March 1992, on hopes apparently, to risk further American soldier causalities, who were at that present time engaged in battle with poisoning themselves mostly. 250,000 troops are planned to criminally invade YOUR humanity, against now near SIXTY countries, representing around 2,083,093,468 people and counting, (that also includes freedom fighters, bikers, the Mob, and Jack), US, clearly aware of bush and tommy franks nazi plans, like in Afghanistan. To kill indiscriminately, while running death squads murdering innocent families, including your children. As for Saddam gassing the two guerilla groups called Kurds, who were fighting to murder in a war on behalf of Iran in 1988, labeled by American murdering nazi savage bush, Saddam's "own people", here is what the most definitive document on the issue states. It's a 1990 Pentagon report, published just prior to the invasion of Kuwait. Its authors are Stephen C.

Pelletiere, Douglas V. Johnson II, and Leif R.
Rosenberger, of the Strategic Studies Institute of the
U.S. War College at Carlisle, Pennsylvania.

...

Iraqi Power and U.S. Security in the Middle East

Excerpt, Chapter 5

U.S. SECURITY AND IRAQI POWER

Having looked at all of the evidence that was available to us, we find it impossible to confirm the State Department's claim that gas was used in this instance. To begin with there were never any victims produced. International relief organizations who examined the Kurds -- in Turkey where they had gone for asylum -- failed to discover any. Nor were there ever any found inside Iraq. The claim rests solely on testimony of the Kurds who had crossed the border into Turkey, where they were interviewed by staffers of the Senate Foreign Relations Committee.

We would have expected, in a matter as serious as this, that the Congress would have exercised some care. However, passage of the sanctions measure through the Congress was unusually swift -- at least in the Senate where a unanimous vote was secured within 24 hours. Further, the proposed sanctions were quite draconian (and will be discussed in detail below). Fortunately for the future of Iraqi-U.S. ties, the sanctions measure failed to pass on a bureaucratic technicality (it was attached as a rider to a bill that died before adjournment).

It appears that in seeking to punish Iraq, the Congress was influenced by another incident that occurred five months earlier in another Iraqi-Kurdish city, Halabjah. In March 1988, the Kurds at Halabjah were bombarded with chemical weapons, producing a great many deaths. Photographs of the Kurdish victims were widely disseminated in the international media. Iraq was blamed for the Halabjah attack, even though it was subsequently brought out that Iran too had used chemicals in this operation, and it seemed likely that it was the Iranian bombardment that had actually killed the Kurds.

From another American government report:

"Blood agents [i.e., cyanogen chloride] were allegedly responsible for the most infamous use of chemicals in the war--the killing of Kurds at Halabjah. Since the Iraqis have no history of using these two agents--and the Iranians do--we conclude that the Iranians perpetrated this attack."

...

The New York Times reported on corporate America's war project SHAD, where during the Vietnam war, 4000 U.S. sailors were gassed deliberately by Republicans with gruesome biological toxins, including sarin.

As for proving that something is not secretly hidden by a nation as millions.. practically impossible! You can't ever conclusively prove that something isn't secretly hidden from perception by variables admittingly, unknowable. (For whom would be there to secretly watch the watchers?) When, and under what madness of bush tyranny as enslavement of our human species, would anyone be able to try standing up in Iraq or elsewheres and state, there is no Anthrax anywhere hidden secretly to kill bush, the false deity super evil anti-Christ with? Never I declare as the Son of Man, will evil bush escape the wrath of our fury as this Universe is, however, it is the supporters of bush's irrationality with our poltical will unchallenged by corporate standards, as these nazi monster, lawless American cop killers wish to use to terrorize 60 nations of almost 2 billion innocents without any evidence with. With an intent to use a paultry 250,000 criminal nazi soldiers mindlessly stupid on drugs probably, while corporate America won't give anyone two minutes nationally to speak on the clear strong factual evidence implicating bush and rumsfeld for murdering over 3,000 AMERICAN flag wavers in Yew York City? Destroy American traitor bush now!!! The sanctions against the poorest of poor in Iraq are also irrational. The Republicans state the innocent people of Iraq must be denied food and medicine to starve and die because, they are practically politically powerless to change their state to be attacked as the unrepresented, while stating Saddam, if he could, wouldn't help them survive as a nation as the Republican justification to terrorize millions, while cheney skirts U.N. sanctions to sell Saddam whatever supplies privately in secret? So the suffering of Iraqis, is rightly attributed on American terrorist activity by all Iraqis, as the direct cause, working directly against the Republicans publicly stated purpose to commit such criminal intent. Example: If a well spoken father who may not like the policies of Saddam should go to the hospital with his child, he is told the bush clan wish his family death and suffering by American will for being born to our world in Iraq as human. The oil for food program however, is intelligently based, but it's purpose is defeated with the Republican atrocities to blindly murder US with. The demands for the betterment of the Iraq people through national oil sales, would make sense, if they

weren't directly suffering under assault by the same terrorist network cancer cell that denies themselves inalienable rights to life as our own. Like pathetically weak as unrepresented American cowardly soldiers, who were provided no evidence to back up the evil bushmob's criminal allegations, then went murdering tens of thousands of innocent people in Afghanistan on the brink of starvation, instead of killing the documented child killer, heroin pusher, tommy franks, or bush and rumsfeld for 9/11 in America. Just on bush's behavior on the day in question, being left unreported by CNN dictates, should say much to everyone.

Joint Chiefs of Staff Chairman General Richard Myers told reporters at the National Press Club about Iraq's enormous unknown stockpiles of !secret! corporate american warfare weapons, "It does not take a lot of space for some of this work to go on. It can be done in a very, very small location," he said. "The fact that you can put it on wheels makes it a lot easier to hide from people who might be looking for it. So, yes we have evidence." Evidence of what? Nations with trucks should be nuked? Richard Myers is a nazi warmongering irrational fukhead, who wishes the murder of countless thousands, if not millions in AMERICA, who should be fired today. You see the nazi bastard, you fire him, do you hear me People? AMERICA? Johnny...? Mr. Myers, your fired!

While we now learn from public disclosures on Connie Chung, apparently, George Tenant, had only 3 CIA officers investigating Laden just prior to 9/11. While I remember last year it was alledged on PBS, the CIA had taxed the American public nearly 10 billion on those investigations regarding Laden over the previous year, but, hmmm, bush forbade police agencies, the pursuit of such investigations with his secret W199i directive. Guardian Wednesday 7, 2001 - "FBI claims bin Laden inquiry was frustrated"

George Tenant must be questioned on these matters, and his relationship to General Ahmad, then arrested regarding his inaction on the insider stock traders for 9/11. If neither happen in a timely fashion, he too, will be destroyed by US American Patriots for treason.

Excerpt From:

NY Newsday
U.S. Hypocritical on Human-Rights Abuses
by Marie Cocco

...
America's new business partner, Uzbekistan's president
is brutal, and very bad.

The State Department human rights report says the former
Soviet republic now "is an authoritarian state with
limited civil rights ... Both police and the
National Security Services routinely tortured, beat and
otherwise mistreated detainees to obtain confessions ...
Police also used suffocation, electric shock, rape
and other sexual abuse. Neither the severity nor
frequency of torture appeared to have decreased during
the year."

What increased was American aid. It tripled to $160
million, the payoff for allowing U.S. military staging
areas for the war in neighboring Afghanistan. President
Islam Karimov was welcomed to the White House. In July,
Treasury Secretary Paul O'Neill traveled to Tashkent and
praised Karimov's "efficient leadership."

Bush has singled out one despot for removal.

He says he has many reasons for invading Iraq. Without
a look at some secret new evidence the administration
may or may not have about Saddam Hussein's arsenal, it
is not possible to find truth. That is how the White
House wants it.

From a smart thinking, great commenting archive
sifting site somewhere titled,

Print Think

...
Bush planned Iraq 'regime change' before becoming President
By Neil Mackay, Sunday Herald

A SECRET blueprint for US global domination reveals that President
Bush and
his cabinet were planning a premeditated attack on Iraq to secure
'regime
change' even before he took power in January 2001.

The blueprint, uncovered by the Sunday Herald, for the creation of a
'global
Pax Americana' was drawn up for Dick Cheney (now vice- president),
Donald
Rumsfeld (defence secretary), Paul Wolfowitz (Rumsfeld's deputy),

George W
Bush's younger brother Jeb and Lewis Libby (Cheney's chief of staff).
The
document, entitled Rebuilding America's Defences: Strategies, Forces
And
Resources For A New Century, was written in September 2000 by the
neo-conservative think-tank Project for the New American Century
(PNAC).

The plan shows Bush's cabinet intended to take military control of the
Gulf
region whether or not Saddam Hussein was in power.

(snip)

The PNAC report also:

(snip)

- hints that, despite threatening war against Iraq for developing
weapons of
mass destruction, the US may consider developing biological weapons --
which
the nation has banned -- in decades to come. It says: 'New methods of
attack
-- electronic, 'non-lethal', biological -- will be more widely
available ...
combat likely will take place in new dimensions, in space, cyberspace,
and
perhaps the world of microbes ... advanced forms of biological warfare
that
can 'target' specific genotypes may transform biological warfare from
the
realm of terror to a politically useful tool'

Now, as for the corporate world telling US, we believe
Laden is guity without evidence: A reasonable person
doesn't have the justification to believe the
unsubstantiated verdict. This is why the fascists at
CNN propagandized, TERRORIZED, the American public by
falsely alledging that Laden threatened to nuke America,
or that he stated to murder any or all Americans like a
bush would. Laden, like Saddam, or Arafat never was
actually quoted to be that ignorantly stupid as a leader
trying to communicate to the People, but for by CNN, and the
sharon types regarding "Palestinians", as a lie to
themselves to excuse their responsibility to ourselves
as the humans. But EVEN IF TRUE, wouldn't make Laden
responsible for every wrong doings the bushmob was
actually responsible for, like robbing all Americans of

their livelyhoods, unreported by CNN of course, to leave ourselves to fall victim by the bush regime as shysters pirating America, by shredding the Holy Constitution. However, Laden has skated near with the label "Jew", to be of the criminal, intolerant, offensive, fascist, bigoted jewish Israeli government, that imprisons or murders real Jews for being JUST that. Rabbi Hillel would be jailed by sharon in the israel of today. Wise Muhammad teachings cover this dumb Jew Christian thing well, as us all suffering by the illiterate evil dumbfuks who ignore ourselves, to steal our established values, while CNN, like Art Bell, forbids debate on their irrational falsehoods, refusing to protect the FBI, or the American flag through practicing censorship, while advocating murder, as Art Bell, the traitor, does almost daily, while hanging up every human caller. Next, CNN will be blaming ALL the poor and starving in the third world, for secret Pentagon frauds through the removal of the False Claims Act. As, the American nation contributes the least to the world in aid, in relation to the GNP. (The give and take.) 5 billion a month to not feed, but murder innocent people in Afghanistan? Destroy bush now, and be loved by all as God.

Hey, great! You've actually read this far. Say, listen... Google, for one reason or another censors my, and who knows who elses, posts for fear from the bushmob. The bushmob through Google 'Groups' has no problem with posts encouraging war crimes by bigots, but my rational posts regarding the nature of Justice, they have determined for US, is inappropriate, while bush prepares to criminally war our world to actually do so as an unelected mass murdering nazi savage. So I ask you to have faith in living, and give us your thoughts on this for yourself. When it's reposted, it makes it far more difficult to disect from public viewing, and gives the likely good people at Google, a viable excuse to not continuing to do so against our better interests. To comment this post with whatever position you may have regarding these important subjects, doesn't mean you agree that we are God, or I'm simply Johnny Wizard, but for open free communications regarding the true political state of ourselves worth being heard from. Murdering innocent people for evil bush and rumsfeld to steal from ourselves, is a sacrifice in cowadice, I for one, refuse to stand for as the living. How about you? Public rebutals regarding my supreme stupidity are found in alt.sercurity.terrorism.

Thanks friend,

Johnny Wizard

copvcia.com
whatreallyhappened.com
tenc.net
globalresearch.ca

All Wrapped Up

CBC as managed has deliberately with intent, worked to misinform and propagandize our community on what is as, documented provable fact, regarding Mr. bush's complicity to the murder of US as the innocent in New York City. CBC has refused to live up to our responsibility to protect our democracy, and in silence, has pirated our names to murder those understood to be innocent of the accused offence. CBC has refused to allow ourselves as the public to understand, Mr. bush forbade the FBI from pursuing bin Laden investigations, just prior to 9/11 with secret Presidential directive W199I (199I WF213589), which had John O'Neil, the anti-terrorism head for the FBI publicly protest by resigning over. This W199I directive was put into place after the administration had been warned by the BND, and several other legitimate intelligence agencies, of an impending terrorist plot involving the high-jacking of American airplanes to be used as weapons and flown into land marks. In addition to these unreported top priority political issues that stand to be true as documented factually, the bush administration had also secretly put together a sinister war strategy, that was revealed to ourselves as the public, by Canada's own Jim Miklaszewski at MSNBC, to have existed without any doubt as Presidential Directive documents, two days prior to 9/11 at the WhiteHouse. A planned strategy to invade specifically Afghanistan, by blaming bin Laden for a crime, but providing no evidence to back up the allegations. That's right. The super evil criminal bush dictatorship had a plan in place to not follow the actual evidence to arrest the true culprits for a crime that hadn't even yet taken place, but that they were prepared for to close investigations on, as an opportunity to invade specifically Afghanistan, propping up the Northern Alliance who still practice the barbarity of sharia law, with the bush bonuses of selling heroin to our world, and most importantly, building a liquefied natural gas pipe line for bush and his Enron friends, to rob even more further from us all. Legitimate FBI officers unrepresented by Mueller claim General Amad was the principle terrorist funder of

Muhammad Atta, responsible for a wire transfer of $100,000, who, incidentally was in unusual meetings, the General was, with the bush administration a week prior to 9/11, who also not only participated in meetings with several top officials in the Senate Intelligence Committee, but also, was reported to participate in building the war strategy of invading Afghanistan, as the reported desperate excuse offered for the General being there just prior to 9/11, and also, was personally responsible for negotiating the non-surrender of bin Laden, of which the ISI claimed, the General advised the Taliban not to do so because, no evidence would be offered, nor public trial for an offence bin claimed he played no part of.

We are all in agreement, in truth we rise, evil is just the deceived disguised. Boo!

The case is wrapped up, and bush and rumsfeld need to be immediately arrested for 9/11, for murdering countless thousands for stolen gain, at the losses to our humanity, that show through every putrid utterance of scum bucket bush, as contempt for our living as humanity through Law. Where a person accused of a criminal offence without any evidence is clearly innocent. For why I ask you reader, would any unjustified leader of US people blame someone for a crime who wasn't linked to the offense, while working to close investigations, and not follow through with the ample clues to capture the true evil doers? Just how cowardly stupid can soldier families be taken without conviction as themselves worth fighting for?

Justice for all, and glory be to godly.

Johnny Wizard

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Rumor Mill News Reading Room Forum

RITTER PUTS HOLES IN CHENEY'S ALUMINUM TUBES STORY

Posted By: Rosalinda
Date: Tuesday, 10 September 2002, 11:50 a.m.

[source: CNN, Sept. 9]

RITTER PUTS HOLES IN CHENEY'S `ALUMINUM TUBES' STORY AND OTHER LEAKY EXCUSES. In an interview iwth CNN today, former UN Weapons Inspector Scott Ritter ridiculed the latest concoctions

of the Mega crowd to justify an attack on Iraq. Excerpts follow:

PAULA ZAHN (CNN): I want to have, hear your reaction to the whole range of Bush Administration officials yesterday who said .. that Saddam Hussein has been trying to obtain materials to build nuclear weapons, particularly trying to buy thousands of aluminum pipes that could be used in the manufacture of a centrifuge and ultimately used to manufacture weapons. What do you make of that?

RITTER: What an absurd statement. Thousands of aluminum pipes, and we're going to go to war over thousands of aluminum pipes? Even the IISS report that you cite says that if Iraq was to have trying to do uranium enrichment, it would take them many years before they could do it. This is patently ridiculous. These are aluminum pipes coming in for civilian use. They are not being transferred to a covert nuclear processing plant or any covert nuclear activity whatsoever.

But the best way to figure this out is to send the weapons inspectors in. If they, if the United States has this evidence that Iraq has these pipes, why not, heck, give me the data. I'll come to Iraq, hunt it down and we'll bring it to a close. That would save us going to war, killing thousands of people and destroying our reputation in the international community. We cannot go to war because Vice President Cheney's worried about some aluminum pipes. This is ridiculous....

ZAHN: Let's talk more about what some say is the only independent voice in this whole argument, and that is the International Institute for Strategic Studies.... In this report, it suggests ... that Iraq could make a nuclear weapon in months if it had foreign help.

Let me read to you what the conclusion was, that, "War sanctions and inspections have reversed and retarded but not eliminated Iraq's nuclear, biological and chemical weapons and long range missile capabilities, nor removed Baghdad's enduring interest in developing these capabilities."

RITTER: Paula, what do we have here? Rhetoric? Where's the facts? "Enduring interest" in weapons capability? What does that mean? What evidence do they cite for this "enduring interest"? You know, ballistic missiles. They say he has 12. What, did they grow? Where are they? They didn't have 12 when I was a weapons inspector.

Chemical weapons? Biological weapons? They talk about bulk agent in terms of Iraq's biological weapons program. What bulk agent? Where did they make it? A bulk agent has a three-year lifetime in terms of storage in ideal conditions. The last time Iraq was known to have produced bulk agent was in 1990. That

stuff, even if they held onto it, is no longer viable. So to have bulk agent today, Iraq would have had to reconstitute a manufacturing base in biological weapons. Where is it?

This report is absurd. It has zero factual basis. It's all rhetoric. It's all speculative and, frankly speaking, it's meaningless without, you know, with the sad exception that hawks in the Bush administration are going to point to this as justification for war....

ZAHN: What makes you think that if UN weapons inspectors went in now, after not being on the ground for four years, it would be any different than the last time around, when Richard Butler, who was the chief UN weapon inspector, said the Iraqis often moved stuff when they knew you guys were going to be on the ground?

RITTER: I had been there since 1991 working under Ralph Ekeus, when the vast majority of the actual disarmament took place. By the time Richard Butler came, we had already destroyed Iraq's weapons programs. We were hunting down for, you know, missing items, you know, a piece of metal here, some documents there.

And, yes, Iraq could have moved them, but this does not constitute a weapons program. It's illegal, and this is what inspectors need to do, come back here, finish the job so that Iraq can get on with rebuilding its economy, etc. But, you know, Richard Butler knows for darned sure that the Iraqis were not moving weapons from his weapons inspectors.

The weapons inspectors were trying to get into some of the most sensitive facilities in Iraq that dealt with presidential security. I was the guy leading these inspections and Richard knows that he allowed the United States to use my inspections to spy on Iraq, which is why they don't trust the inspection process.

So let's not bring up Richard Butler. Frankly speaking, he has no credibility on this issue.

ZAHN: I still don't understand why you think the inspections will be any different this time around. The administration seems convinced that if Iraq had nothing to hide, they wouldn't have broken all these UN regulations and they would have allowed inspectors in over the last four years.

RITTER: Come on, Paula, let's be fair. The administration knows that the Central Intelligence Agency used the weapons inspection program as a Trojan horse to insert intelligence collection capabilities to go after Saddam Hussein....

You know, I know that inspections did work. We achieved a 90 to 95 percent level of verified, absolutely certain accountability for Iraq's weapons program, including all the factories and associated production equipment. This is why I'm just amazed when I hear reports coming from the IISS that Iraq suddenly has the capability. Where did it come from? Did they suddenly grow factories? ...

... Let's get the inspectors back in, let's get them to find out what the ultimate disposition of these weapons programs are and if Iraq has no weapons of mass destruction program, thank goodness, we just diffused a war. And I think that's a good thing worth trying to do.

From the well recomended document:

US Intelligence and the Terrorists: Pre-9-11

... June 6, 2001. German intelligence warned CIA.

(A) The German intelligence agency, the BND, warned both the CIA and Israel that Middle Eastern terrorists were ``planning to hijack commercial aircraft to use as weapons to attack important symbols of American and Israeli culture.'' This intelligence reportedly came from Echelon, a high-tech electronic surveillance system used by the intelligence agencies of several nations to glean through electronic communications for certain keywords. It was first reported by the German daily newspaper, Frankfurter Algemeine Zeitung on September 13. Its sources were reportedly from the BND itself. (Gembeimdienste 6-6-2001; Stafford 9-13-2001; Ruppert 11-2-2001; Ruppert 11-27-2001; Ruppert 4-22-2002; Martin 1-5-2002; Martin 1-16-2002; Thomas 5-21-2002)

According to Gordon Thomas (5-21-2002) of Global - Intel, the original source of information actually came from Israeli Mossad agents operating in the U.S. who had infiltrated al Qaeda. According to his account the Mossad also informed British and Russian intelligence about the attacks, who then in turn notified the CIA. Thomas's sources are allegedly informants within the Mossad itself.

As of April 22, 2002, no challenges to this information has been reported. ...

Also, it has also been alledged that the German embassador Ischinger, On Monday 6, August, 2001, had met bush personally, and during that meeting, the Bundesamt fur Verfassungsschutz [German domestic secret service]

and BND [Bundesnachreichtendienst, German foreign secret service] finding was once again reiterated in person.

From below:

"Mr. bush you nazi vermin, you attack my America, you attack US all. American soldiers will not sit back as cowards entirely, and watch you sacrifice our lives as worthless without meaning."

I think I love you too much

Wow, your amazing! So, what your saying is bush the nazi tyrant, the unelected mass murdering fascist dictator, has no interest following the ample criminal leads, because they lead to him, rumsfeld, and cheney likely too, right? And, when that evil monster told us instead he would rely on secret evidence, but couldn't tell us why, as too the FBI or CIA, it turned out to be nothing but another wicked evil deception against the great American people, Tony Blair, bin Laden, and law enforcement officers everywhere, to even further give him cause to close investigations into 9/11 as Reuters told us, and rob directly from American soldier families, their lives, pensions, life savings, and blind faith, in bush, the false diety, super evil anti-Christ.

Johnny Wizard is my Hero.

Weak Pathetic Coward Nazi Bastards

American soldiers are weak pathetic coward nazi bastards. The recorded evidence stands before all of our humanity, while CNN silently pleads ignorance on what is clearly established as documented fact, regarding Mr. bush and rumsfelds' complicity to murdering thousands of American citizens, stealing from all Americans the principles of which the American flag once represented, now unprotected by corporate dictates. Encouraging American soldiers to further sacrifice their dying rights, to murder potentially hundreds of thousands more for bushs' nazi conquests against ourselves further unprotected by nazi traitors at blitzer's war room. ("War Room" is the term used by nazi CNN nosearch big pay do squat staff who routinely work to keep America uninformed with their secret from no one, refusals to protect Americans for the bush regime, like in the case of "The False Claims Act", or

evidence requirement to convince US who is evil.) You do five minutes research on the Anthrax suspect, and you come up with Dr. Phillip Zack, but what does CNN do to protect the American people? Nothing but mention Hatfill, not even still a suspect according to REAL FBI sources, who, you'll notice, Mueller or Ashcroft never if ever mentions, like point number six of Coleen Rowley in Time regarding treason at the highest level. Mr. tommy franks, the nazi traitor heroin pusher, runs death squads in Afghanistan, executing countless children as our own, but what does CNN say on behalf of our families?

http://www.theithacajournal.com/news/stories/20020525/topstories/380284.html

Nothing, but to refuse a voice to those they know murdrered in their names as nazi facists, refusing to allow open honest discussions on the true political state of the Union. Publicly advocating to be accessories to the murder of ourselves, refusing to make any attempt to stop bush from continuing to murder their our own families, and stealing from our nations the concept of Justice for ourselves, (Never mind America's own life savings STILL sitting in the Cayman Islands. (Thomas White.)) while advocating even more murders and thefts against the innocent, because soldiers are too weak as colateral damaged disfunctional illiterates, to stand up proud for the American people as equals. Under the Bill of Rights, as justice for US all, truly brave and strong, as the saviours of ourselves to be free as individuals, humanity, WE will never surrender as slaves to the false diety, anti-Christ, Our Mr. bush Jr.. The lawless nazi facists mass murdering tyrants, Mr. bush, bogus cheney, and rumsfeld, are the ememies of America as the free world, who as WE, will no longer except lying down to the continuing corporate silence of surrender, to take us as dead and forgotten, as not worth our time of day, to stand for yourself, as a living breathing human.

Johnny has spoken to several hundred at CBC and CNN including the CEO's of both, regarding the evidence that no one has yet, suggested they find any contention with. Destroy bush and rumsfeld American Patriot Soldiers, and be loved by all as family.

SNPD

Johnny Wizard

328. JRC still producing amateur radios for the U.S.A.?

Newsgroup: rec.radio.amateur
Date: 2003-03-05 06:49:32 UTC
From: Adam <idonotwantspam@noneatall.none>
Message-ID: <06h9a.199992$K71.27723@news1.central.cox.net>
Source record: 2859

Hi, all. Can anyone tell me if JRC is still producing HF rigs for the U.S.A. market? Just a few years ago, they made an HF rig, and an HF rig with 6 meters. Now, I cannot find any amateur radio company that sells them. Though I do not know much about this particular brand of radio, many, many, people have told me they are superb in both receive and transmit. Thanks.

329. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-05 11:08:57 UTC
From: Ian Buckner <Ian_Buckner@agilent.com>
Message-ID: <1046862539.548284@cswreg.cos.agilent.com>
Source record: 2860
Cross-posted to: sci.electronics.design,rec.radio.amateur

"Paul Burridge" <redscar@waitrose.notthisbit.com> wrote in message
news:lmh96vc168m46p080vckusmafc6fek7tak@4ax.com...
> On Tue, 4 Mar 2003 09:59:06 -0000, "Ian Buckner"
> <Ian_Buckner@agilent.com> opined thusly:
>
> >To extend John's suggestion a little, put ferrite beads on the coax
> >from the bulkhead connector to your Rx. This helps to break the
> >potential ground loop at RF, forcing the return path to actually
> >be the coax outer.
>
> What actually is an RF "ground loop" and why is it important to
> minimise it?
> --
>
> "What is now proved was once only imagin'd"
> - William Blake,
1793
>
Your RF signal passes down the wire you have connected between
the bulkhead connector and your receiver. There must be an exactly
equal signal return flowing back through some path to the outer shield
of the bulkhead connector. You want the area enclosed by the total
forward and return path to be as small as possible, otherwise you have
created an aerial which will inject crud into your receiver. Just
using
the metal box as return is not good, as you have not controlled the
path, and the resulting loop area can be large. Using a coax is good,
as long as the RF return is forced to use the coax outer. Putting
ferrite beads on the coax increases the impedance in the loop from
connector via metal box to Rx ground connection and back along the
coax braid, while not affecting the signal path (go and return are in
opposite sense, so no net magnetising of the bead, so no effect).

Regards
Ian

330. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-05 12:12:21 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <6npb6vk02sr29ufmutluas1e3k66ckbhb0@4ax.com>
Source record: 2861
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Wed, 5 Mar 2003 11:08:57 -0000, "Ian Buckner"
<Ian_Buckner@agilent.com> opined thusly:

>Your RF signal passes down the wire you have connected between
>the bulkhead connector and your receiver. There must be an exactly
>equal signal return flowing back through some path to the outer shield
>of the bulkhead connector. You want the area enclosed by the total
>forward and return path to be as small as possible, otherwise you have
>created an aerial which will inject crud into your receiver. Just
>using
>the metal box as return is not good, as you have not controlled the
>path, and the resulting loop area can be large. Using a coax is good,
>as long as the RF return is forced to use the coax outer. Putting
>ferrite beads on the coax increases the impedance in the loop from
>connector via metal box to Rx ground connection and back along the
>coax braid, while not affecting the signal path (go and return are in
>opposite sense, so no net magnetising of the bead, so no effect).

Thanks, Ian. I just assumed - wrongly it seems - as it was enclosed in
an earthed metal box it'd be adequately crud-proofed.
An aside here to John C. if you're reading this, John, I've got a
mil-spec sig-gen on order which should be here by the weekend, God
willing!
--

"What is now proved was once only imagin'd"
- William Blake, 1793

331. Re: Hamfest

Newsgroup: rec.radio.amateur
Date: 2003-03-05 20:59:24 UTC
From: CMH <noneuvurbiz@here.net>
Message-ID: <Myt9a.6147$gf7.1908041@news4.srv.hcvlny.cv.net>
Source record: 2862

check here:

http://www.qsl.net/w2vtm/hamfest.html#February

"DJB" <dboswell3@comcast.net> wrote in message
news:CjidnSWS1IuLRP6jXTWc2Q@comcast.com...
> Are there any Hamfest in Southern NJ?
>
>

332. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-05 22:49:03 UTC
From: john_c@tpg.com.au
Message-ID: <3e665052.1089030@News.CIS.DFN.DE>
Source record: 2863
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Wed, 05 Mar 2003 12:12:21 +0000, Paul Burridge
<redscar@waitrose.notthisbit.com> wrote:

>On Wed, 5 Mar 2003 11:08:57 -0000, "Ian Buckner"
><Ian_Buckner@agilent.com> opined thusly:
>
>>Your RF signal passes down the wire you have connected between
>>the bulkhead connector and your receiver. There must be an exactly
>>equal signal return flowing back through some path to the outer shield
>>of the bulkhead connector. You want the area enclosed by the total
>>forward and return path to be as small as possible, otherwise you have
>>created an aerial which will inject crud into your receiver. Just
>>using
>>the metal box as return is not good, as you have not controlled the
>>path, and the resulting loop area can be large. Using a coax is good,
>>as long as the RF return is forced to use the coax outer. Putting
>>ferrite beads on the coax increases the impedance in the loop from
>>connector via metal box to Rx ground connection and back along the
>>coax braid, while not affecting the signal path (go and return are in
>>opposite sense, so no net magnetising of the bead, so no effect).
>
>Thanks, Ian. I just assumed - wrongly it seems - as it was enclosed in
>an earthed metal box it'd be adequately crud-proofed.
>An aside here to John C. if you're reading this, John, I've got a
>mil-spec sig-gen on order which should be here by the weekend, God
>willing!
>--
>
Hello Paul,
good news on the Sig Gen. Just make sure it does what
you want before parting with your money.
Covers 40 Mhz, FM/AM with good switched attenuator.
What brand and model number is it?

In the mean time you have to find a circuit diagram
for your Rx so that you know where to monitor the
audio output. You are going to have to pester your
local hobby shops that sell Sanwa vg600 gear.
They have the info, you will have to twist their arms. :-)

You could try this mob also
http://www.airtronics.net/
http://www.airtronics.net/Manuals.htm
I think Airtronics is the American badge engineered

name for Sanwa.
Tell us if the Airtronics vg600 is your Sanwa vg600.
The Airtronics vg600 manual is just an operators manual.
Paul, you may have to do some serious begging to get
a circuit out of this mob, but have a go anyway. :-)

If you can't find a diagram then look at the IC part
numbers in your Rx and try and find data sheets
off the net. Google the part numbers.

For monitoring the audio signal, you can safely
poke around with "high impedance" headphones
using a series capacitor to block DC.
Or use a small audio amplifier/signal tracer type gadget.
Or just use your oscilloscope.
Your are looking for the demodulated audio tone from
your Sig Generator.
(Set the deviation on the Sig Gen to about 3Khz.or less
until we find out more about your Rx)
Once you find that audio monitoring test point, (just before
the decoder section) might be useful to bring it out on to
terminals on the die cast box.

Do not connect your servos to the Rx when testing
with the Sig Gen. They will go beserko.

Later on when you get better organised, you can
build an encoder unit similar to your transmitter's
encoder and use that to externally modulate your
Signal Generator so that the servos will work.
I have just noticed on the VG 600 operators
manual that there is a Master/Trainer facility.
The encoder from your transmitter can be accessed
easily and used to modulate your Sig Gen.
The RF from your transmitter is of course switched
off temporarily while you use the Sig Gen. Removing
the Tx xtal is usually an easy way to kill the RF out.

Once you get properly set up with your bench testing
you can build all the filters you want to your hearts content.
You will need a frequency meter and graph paper.
An FM modulation meter would be handy to measure the
deviation on your transmitter so that the deviation control on
the sig gen can be set similarly. You did say test equipment
was the least of your problems in an earlier post!
I was surprised at that comment because I am always
struggling and hankering after nice test gear. heh heh heh...
Anyway Paul, looking forward to hearing of your progress,
Regards,
John Crighton
New South Wales

Hello Ian,
I notice that your e-mail address contains the word Agilent. I am wondering if you can help me with converting HP IC part numbers to ordinary industry standard part numbers. I have an old HP frequency meter 5325A and a mate of mine has an old 1970's computer/calculator machine that uses what appears to be HP's own ICs. I am sure there must be equivalents to most of them. I am looking for a table or list showing what is equivalent to what. Do you have anything like that in your workplace.
Regards,
John Crighton
New South Wales

333. Re: Logorrheic Basket Case: "Johnny Wizard"

Newsgroup: rec.radio.amateur
Date: 2003-03-06 02:18:16 UTC
From: theonetruuhillbilly@hotmail.com
Message-ID: <fd12f075.0303051818.42190252@posting.google.com>
Source record: 2864
Cross-posted to: soc.culture.afghanistan,us.military.army,alt.military,rec.radio.amateur,soc.culture.cuba

The dumbshit who calls himself "Wizard" (rotmfflmmfao) yapped:
> theonetruuhillbilly@hotmail.com (John Griffin) wrote
>
> > > [much gas snipped]
> >
> > Get a job, cretin. Try to keep your hands out of the hot oil.
>
>
> I'll try...
> More WMD have been destroyed through using a plan,
> than all the indiscriminate killing with bombs America
> has done to our World as the bad guys.

What a fucking brilliant observation.
Give us some examples of "indiscrimate killing..."
You are a fucking idiot.

> The 'regime change' argument requires Saddam to pose some threat to
> world peace by being in posession of WMD. Now, to rid the world of
> such threats, weapon inspectors have been granted full open access,

I have been wondering if there might be someone who is stupid
enough to think the "inspections" are something more than a joke.
I see that you're stupid enough to believe just about anything,
as long as it's totally fucking dumb.

> while carrying public allegations by the bushmob largely
> unsubstantiated and about to be proven near false with Iraqi paper
> work and destruction sites.

Uh-huh. I overestimated you. The fucking idiots are
lots more astute than you are. Your idol, Saddam Hussein,
has already "authorized" use of mass murder weapons against
an invasion. If that happens, you'll be told to claim that
he hastily went to Oregon and bought them when the shit
hit the fan. (That's just a guess. Find out where Oregon
is, just in case it all happens.)

>If WMD is the threat, then the most
> effective method of reducing the risk is to not lower the odds. Again,
> FULL, OPEN ACCESS is already offered to inspectors who require no
> American Soldier life sacrifices as worthless without meaning.
> (Americans are often shokingly stupid as bushwhores eh?)

<snicker> The guy with the protohuman mind is trying to
assess others' intelligence.

> Now, if bush wasn't the antiChrist, he would encourage the completion
> of the successful process, acknowledge Saddam for treating US People
> better than bush's evil war partners the Northern Alliance,
> Uzbeckistan, Saudi Arabia and Kuwait. Then finally, demon bush would
> arrest himself for being a traitor and completely incompetent...

I wonder how many fucking idiots think the president is a cop.

You're lucky you've found your niche in life. Without enough
brain cells for an occasional interaction among them, forwarding
the protest industry's idiotic, naive propaganda is just the
thing for you.

334. PSKFEST 2003 CERTIFICATE WINNERS

Newsgroup: rec.radio.amateur
Date: 2003-03-06 07:19:11 UTC
From: n3dqu@aol.com
Message-ID: <20030306021911.00762.00000061@mb-mr.aol.com>
Source record: 2865

Announcing the PSKfest 2003 Certificate winners. For this year's event the 070 Club is awarding certificates to the top three scores in each category/continent. See < http://hometown.aol.com/n3dqu/2003_pskfest_results.htm > for the final results.

This year we had 121 entries in the PSKfest, a very nice turnout. Special recognition to 070 Club member N8PSK for TOP DOG score of 25,434 points, fb job Chris! Also special mention to SWL member F-16527 who logged 378 QSO's in the contest!
Congratulations to the certificate winners and many thanks to all who played in the PSKFest, especially them crazy QRPer's :o) A well deserved attaboy also to Contest Manager Steve N6YIH/7 for taking care of all the logs and scoring (Tnx om, couldn't have done it without ya!). Will be looking for you all in the next one....73 de Jay N3DQU.

PSKFEST 2003 CERTIFICATE WINNERS (BY CATEGORY/CONTINENT)

SOQRP-SB
NA 1 AG4SV
2 WB5KYK
3 K1JY

EU 1 UR8QR
2 RN1AO
3 UT5NM

AS 1 RA9OAG

SOQRP-MB
NA 1 W3HF
2 KF4FHS
3 KD7KST

EU 1 DJ6TK

AS 1 RK9AZZ
2 UA0ZS

SOLP
NA 1 N8PSK (TOP DOG)
2 WM2U
3 VE9DX

EU 1 UA4FCO
2 DL2AYL
3 F6IRF

```
AS 1 UA9XBI
2 RA9AU
3 4K5D

SA 1 PY2MJ
---
SOMP
NA 1 KF4HOU
2 N3MK
3 W4BCG

EU 1 OL5Q
2 RU3AT
3 RK6BZ

AS 1 UA0FDX
---
SWL
EU 1 F-16527
---
```

335. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-06 12:30:37 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <n0de6v80ma901hoo5ltm6upds4rprs5ur6@4ax.com>
Source record: 2867
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Wed, 05 Mar 2003 22:49:03 GMT, john_c@tpg.com.au (John Crighton)
opined thusly:

>Hello Paul,
>good news on the Sig Gen. Just make sure it does what
> you want before parting with your money.
>Covers 40 Mhz, FM/AM with good switched attenuator.
>What brand and model number is it?

Suddenly I'm spoiled for choice! I've lined two particular ones up for
picking up on Saturday, a Schumberger and an AVO, plus there's a radio
fair, equipment sale & swap meet on at the appropriately-named
Crystal Palace on the same day. So I should definitely come away with
something of use, whatever. I don't have the model numbers of the
Sclum and AVO to hand, at present, but will wait until I'm sure what
I've settled on before posting any particularities re specific models.

>In the mean time you have to find a circuit diagram
>for your Rx so that you know where to monitor the
>audio output. You are going to have to pester your
>local hobby shops that sell Sanwa vg600 gear.
>They have the info, you will have to twist their arms. :-)

Okay. I'm personally lost without a schematic, so this is a must-have
for me. I've a couple of sources in mind that may assist me in this.

[relevant bits snipped and saved elsewhere]

>Once you get properly set up with your bench testing
>you can build all the filters you want to your hearts content.
>You will need a frequency meter and graph paper.
>An FM modulation meter would be handy to measure the
>deviation on your transmitter so that the deviation control on
>the sig gen can be set similarly. You did say test equipment
> was the least of your problems in an earlier post!

Thanks for the tip. It's nice to have it in good time, for once rather
than 'after the event' as so often happens IME. I'll be keeping an eye
open for a mod meter at the fair. I've already got a frequency
counter. It works fine but is 20 years old now and 'only' goes up to
200Mhz, which is a bit low by today's standards. I just wish the hell
I hadn't parted with my spectrum analyser a couple of months back. No
sooner had it gone than I suddenly found myself in need of it again!
It's not as if they're easy to come by, either. :-(
Mind you, I might just stumble on a nice vector network analyser for a

couple of hundred quid! Not very likely, though!
--

"What is now proved was once only imagin'd"
- William Blake, 1793

336. Pathfinder Installations

Newsgroup: rec.radio.amateur
Date: 2003-03-06 12:35:05 UTC
From: John <jwhughes@bellsouth.net>
Message-ID: <3e673b2b$1@post.newsfeed.com>
Source record: 2866
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

*** post for FREE via your newsreader at post.newsfeed.com ***

Looking for some ideas for installing mobile radios in the Nissan Pathfinder
(mine is a '99). Either control head only (icom 706xxxx) or small mobile.
Also, any info available on safe spots to come thru the firewall?

-----= Posted via Newsfeed.Com, Uncensored Usenet News =-----
http://www.newsfeed.com - The #1 Newsgroup Service in the World!
-----== 100,000 Groups! - 19 Servers! - Unlimited Download! =-----

337. Re: Narrow, ultra-stable notch filter for 40Mhz

Newsgroup: rec.radio.amateur
Date: 2003-03-06 15:44:36 UTC
From: john_c@tpg.com.au
Message-ID: <3e676755.6587145@News.CIS.DFN.DE>
Source record: 2868
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Thu, 06 Mar 2003 12:30:37 +0000, Paul Burridge
<redscar@waitrose.notthisbit.com> wrote:

>Suddenly I'm spoiled for choice! I've lined two particular ones up for
>picking up on Saturday, a Schumberger and an AVO, plus there's a radio
>fair, equipment sale & swap meet on at the appropriately-named
>Crystal Palace on the same day. So I should definitely come away with
>something of use, whatever. I don't have the model numbers of the
>Sclum and AVO to hand, at present, but will wait until I'm sure what
>I've settled on before posting any particularities re specific models.
>

Hello Paul,
that is good luck in being able to go to a radio fair. Do you live
near London? If the swap meets over there are anything like
Australian ones, you had better get there early. The swap meet
I was telling you about a few weeks ago in NSW turned out
to be a near wash out. The drought broke that week which
is great, but it was sad seeing all the peoples stalls of junk
for sale, drenched. Some of the stalls were under cover
but most was out in the open. Catching up with all the
electronic geeks and weirdos that I haven't seen for years
is all part of the fun for me at these radio field days.
Have a great time! Don't take too much money with you. :-)
Regards,
John Crighton
Sydney

338. WTD: METER KIT FOR MOTOROLA MICOR

Newsgroup: rec.radio.amateur
Date: 2003-03-06 19:46:20 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <7c9f6volk88dbllt5eqsjm4f30540jq5u3@4ax.com>
Source record: 2869

WTD: METER KIT FOR MOTOROLA MICOR
Looking for meter kit for Motorola MICOR.
Pse email NOSPAMk0dan@comcast.net (remove NOSPAM)

339. wireless noise

Newsgroup: rec.radio.amateur
Date: 2003-03-07 01:56:15 UTC
From: sean@seanmusic.net
Message-ID: <53e4b2b4.0303061756.33ed4963@posting.google.com>
Source record: 2870

i have a setup of 2 circuits.
one to transmit an 800Hz pulse triggered by a momentary push button,
encoded by a PIC programmed chip through a Laipac 433.92 Hz (TLP433A)
transmitter module
and the other to receive the signal, decode it through another
programmed chip that sends a logic high (on receiving the pulse) to a
4053 switcher which is hooked up so that it switches an audio input
between:
ï¿½flowing through an out/in loop (for a guitar pedal effect) then
on to the audio output
******OR******
ï¿½the loop is bypassed (audio in directly to audio out).
i hope i described it clearly enough.

this works like a charm. the problem is that there is a lot of slow
static (pops and clicks) that the Laipac receiver module (RLP433A) is
picking up that is somehow being transferred to the audio output.
all floating connections are grounded through 100K resistors.
when i connect the encoder chip's (on the 1st circuit) output signal
DIRECTLY to the decoder chip's (2nd circuit) signal input by wire
bypassing the wireless Laipac modules completely....no noise at all.
absolutely clean.
help.

340. Wanted. Icom 202,402 and 502's

Newsgroup: rec.radio.amateur
Date: 2003-03-08 10:50:07 UTC
From: Karl Davin <adkt@btopenworld.com>
Message-ID: <b4chsv$24q$1@knossos.btinternet.com>
Source record: 2871

If anyone is selling an Icom 202, 402, 505 please mail me with the details.
Carriage / collection will be paid for.

Thanks

A D

adkt@btopenworld.com

341. newbie acronyms

Newsgroup: rec.radio.amateur
Date: 2003-03-08 14:38:15 UTC
From: strgzrastrom@netzero.net
Message-ID: <d325b750.0303080638.7e98ec0b@posting.google.com>
Source record: 2872

Hello, I am new to this hobby and I am finding that, half the battle of understanding an answer to a question that I may have is trying to understand all the acronyms that accompany that answer. Can someone point to a web site or book with a list of amatuer radio acronyms and there meanings.

342. Re: newbie acronyms

Newsgroup: rec.radio.amateur
Date: 2003-03-08 15:26:55 UTC
From: Aspiring Elmer <elmer@nowhere.com>
Message-ID: <3Znaa.41$XB3.31@news1.west.cox.net>
Source record: 2873

Try these:
http://ac6v.com/jargon.htm

http://ac6v.com/glossaries.htm

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"KC9DHE" <strgzrastrom@netzero.net> wrote in message
news:d325b750.0303080638.7e98ec0b@posting.google.com...
> Hello, I am new to this hobby and I am finding that, half the battle
> of understanding an answer to a question that I may have is trying to
> understand all the acronyms that accompany that answer. Can someone
> point to a web site or book with a list of amatuer radio acronyms and
> there meanings.

343. holtek HT12 chips

Newsgroup: rec.radio.amateur
Date: 2003-03-08 19:19:14 UTC
From: sean@seanmusic.net
Message-ID: <53e4b2b4.0303081119.774b8007@posting.google.com>
Source record: 2874

im building a simple circuit where i send a signal from an HT12E
encoder chip to a Laipac transmitter (TLP433A), then have the receiver
(RLP433A) data out pin go to the HT12D decoder chip's data in pin.
once this works the data output goes to a 4053 switcher.
i cannot get the HT12D to respond at all. i even hooked up a speaker
to the data in pin in parallel to the output of the Laipac RLP433A
receiver and i hear the signal very strongly so the TX/RX is working.
ive even bypassed that just in case (wired connection from HT12E out
to HT12D in) and still nothing.
on both chips i have all the address pins left open. pin 9 to ground
(Vss). pin 18 to Vdd. on the encoder im using a 1M ohm resistor and on
the decoder a 51k resistor. according to the specs, this should give
me the 50 to 1 frequency ratio needed for them to talk to each other.
on one of the holtek diagrams, i see a whole bunch of diodes used but
on the Laipac example sheet, there are no diodes. im not using diodes
presently.
do i need to hook up the VT pin on the decoder?
on the encoder i have pin 10 (data out pin) to ground. i have the
corresponding pin on the decoder connected to an LED through a 1k
resistor just to monitor it and i cant seem to get it to work.
everything is connected to +5V where Vdd is indicated.
now, im new to all this and im getting really frustrated.
my friend burnt 2 chips for me that did the encoding decoding thing
AND counted with 2 bits. that works beautifully. the Laipac stuff
works and i use the LSB as a toggle to send to my 4053 switcher.
it would be nice not to have to go through a JK toggle chip to latch
the data outputs and i hear holtek DOES make some chips with that
built in. i cant seem to find them. any help directing me towards
these would be greatly appreciated.
but 1st... i really need these holtek chips to work. it seems so
simple to do. WHY IS IT NOT WORKING? i HAVE the right oscillator
resistors. the address bits match and so does the ground data pin on
the encoder and the chosen data out pin on the decoder (pin 10 on
both). power is going to the right places. ground to the right places.
data out (encoder) to data in (decoder) directly by wire and a
momentary push button between TE (encoder) and ground. and i know it
IS sending the signal cause i can hear it on the receiving breadboard.
i also have the 1M resistor on the encoder and the 51k resistor on the
decoder in case u were wondering.

thanks for any light u can shed on this.

344. WTB-3/8 X 24 STUDS

Newsgroup: rec.radio.amateur
Date: 2003-03-09 04:52:08 UTC
From: n2ion@aol.com
Message-ID: <20030308235208.26349.00000126@mb-mu.aol.com>
Source record: 2875

I'M LOOKING FOR SOME 3/8 X 24 STUDS TO SCREW INTO MY HUSTLER RESONATORS. IF YOU HAVE SOME, EMAIL WITH THE DETAILS.

345. How do I unprotect ADMS-1E software for Yaesu?

Newsgroup: rec.radio.amateur
Date: 2003-03-09 13:01:16 UTC
From: A User <be76@usa.net>
Message-ID: <p0fm6v8fg3l096kpjncqh4qb4hfaagqqq0@4ax.com>
Source record: 2876
Cross-posted to: rec.radio.amateur,aus.radio.amateur.misc

I own a legal copy of this software. The authors have provided no useful information.

I am trying to install this software onto a laptop with no floppy drive . This means a network conenction or an external CDROM.

The software is protected and needs to be installed from an original diskette. I have the diskette. Copying from an installed version doesn't work.

Could someone please offer advice on how to get around this?

Thanks in advance.

346. Re: How do I unprotect ADMS-1E software for Yaesu?

Newsgroup: rec.radio.amateur
Date: 2003-03-09 14:16:34 UTC
From: budgie <budgie@nowhere.cantech.net.au>
Message-ID: <3e6b4cab.636004@news.cantech.net.au>
Source record: 2877
Cross-posted to: rec.radio.amateur,aus.radio.amateur.misc

On Sun, 09 Mar 2003 13:01:16 GMT, A User <be76@usa.net> wrote:

>I own a legal copy of this software. The authors have provided no
>useful information.
>
>I am trying to install this software onto a laptop with no floppy
>drive . This means a network conenction or an external CDROM.
>
>The software is protected and needs to be installed from an original
>diskette. I have the diskette. Copying from an installed version
>doesn't work.
>
>Could someone please offer advice on how to get around this?
>
>Thanks in advance.

Copy the original floppy to CD-ROM?

347. Re: How do I unprotect ADMS-1E software for Yaesu?

Newsgroup: rec.radio.amateur
Date: 2003-03-09 20:22:50 UTC
From: A User <be76@usa.net>
Message-ID: <o59n6v4s52u2ntl98ck8kmbn3hihqpllac@4ax.com>
Source record: 2878
Cross-posted to: rec.radio.amateur,aus.radio.amateur.misc

On Sun, 09 Mar 2003 14:16:34 GMT, budgie
<budgie@nowhere.cantech.net.au> wrote:

>On Sun, 09 Mar 2003 13:01:16 GMT, A User <be76@usa.net> wrote:
>
>>I own a legal copy of this software. The authors have provided no
>>useful information.
>>
>>I am trying to install this software onto a laptop with no floppy
>>drive . This means a network conenction or an external CDROM.
>>
>>The software is protected and needs to be installed from an original
>>diskette. I have the diskette. Copying from an installed version
>>doesn't work.
>>
>>Could someone please offer advice on how to get around this?
>>
>>Thanks in advance.
>
>Copy the original floppy to CD-ROM?

The software is COPY Protected. That is the point of this post.

348. Re: How do I unprotect ADMS-1E software for Yaesu?

Newsgroup: rec.radio.amateur
Date: 2003-03-09 21:25:41 UTC
From: Kev <asif@nomail.com>
Message-ID: <1047245487.28399@occy.pnc.com.au>
Source record: 2879
Cross-posted to: rec.radio.amateur,aus.radio.amateur.misc

This software uses a simple form of protection where it purposely writes bad sectors to the floppy disk. When you copy the disk it does not copy these bad sectors across and so it will not load and run if it does not see these at the start.

You need to copy the disk using a program such as exact disk copy, which does as the title suggests, it makes an exact copy of the disk - bad sectors and all.

Kev

"A User" <be76@usa.net> wrote in message
news:p0fm6v8fg3l096kpjncqh4qb4hfaagqqq0@4ax.com...
> I own a legal copy of this software. The authors have provided no
> useful information.
>
> I am trying to install this software onto a laptop with no floppy
> drive . This means a network conenction or an external CDROM.
>
> The software is protected and needs to be installed from an original
> diskette. I have the diskette. Copying from an installed version
> doesn't work.
>
> Could someone please offer advice on how to get around this?
>
> Thanks in advance.

349. Re: WTB-3/8 X 24 STUDS

Newsgroup: rec.radio.amateur
Date: 2003-03-10 00:43:45 UTC
From: Joe Strain <jstrain1@cfl.rr.com>
Message-ID: <5dRaa.40726$Aa.640477@twister.tampabay.rr.com>
Source record: 2880

cut them to fit and paint them to match from hardware 3/8" bolt which size
to that thread dimension.

I cut mine with a 3/8 x 24 die
on steel rod stock and felt like an idjit learning I could'a cut up a 75
cent carriage bolt

Yodar

(still not too smart)

"N2ION" <n2ion@aol.com> wrote in message
news:20030308235208.26349.00000126@mb-mu.aol.com...
> I'M LOOKING FOR SOME 3/8 X 24 STUDS TO SCREW INTO MY HUSTLER RESONATORS.
IF YOU
> HAVE SOME, EMAIL WITH THE DETAILS.
>

350. Re: How do I unprotect ADMS-1E software for Yaesu?

Newsgroup: rec.radio.amateur
Date: 2003-03-10 04:40:56 UTC
From: Michael Beaveridge <not@on.your.life>
Message-ID: <sHUaa.432674$Yo4.16087283@news1.calgary.shaw.ca>
Source record: 2881
Cross-posted to: rec.radio.amateur,aus.radio.amateur.misc

"A User" <be76@usa.net> wrote in message
> > I am trying to install this software onto a laptop with no floppy
> > drive . This means a network conenction or an external CDROM.

"Kev" <asif@nomail.com> wrote in message
> You need to copy the disk using a program such as exact disk copy, which
> does as the title suggests, it makes an exact copy of the disk - bad
sectors

Which does nothing for the original question of how do you install the
software when you *don't* have a floppy drive on your computer. I had to
put one (floppy drive) in my computer to install this software - didn't make
me all that happy. I too would like to know how to get the software off of
the floppy and runnable on a CDRom.

Michael
ve7yxx (at either hotmail.com or shaw.ca)

351. Re: How do I unprotect ADMS-1E software for Yaesu?

Newsgroup: rec.radio.amateur
Date: 2003-03-10 06:02:10 UTC
From: Argus Stuffed <argus_stuffedxxx@hotmail.com>
Message-ID: <CTVaa.18070$Tv4.34765@news-server.bigpond.net.au>
Source record: 2882
Cross-posted to: rec.radio.amateur,aus.radio.amateur.misc

Try this link
http://www.rtsars.com/software/vx5Radio.html

Also a google search brings up lot of other info.

****

"budgie" <budgie@nowhere.cantech.net.au> wrote in message
news:3e6b4cab.636004@news.cantech.net.au...
> On Sun, 09 Mar 2003 13:01:16 GMT, A User <be76@usa.net> wrote:
>
> >I own a legal copy of this software. The authors have provided no
> >useful information.
> >
> >I am trying to install this software onto a laptop with no floppy
> >drive . This means a network conenction or an external CDROM.
> >
> >The software is protected and needs to be installed from an original
> >diskette. I have the diskette. Copying from an installed version
> >doesn't work.
> >
> >Could someone please offer advice on how to get around this?
> >
> >Thanks in advance.
>
> Copy the original floppy to CD-ROM?

352. Re: How do I unprotect ADMS-1E software for Yaesu?

Newsgroup: rec.radio.amateur
Date: 2003-03-10 09:51:08 UTC
From: A User <be76@usa.net>
Message-ID: <tuno6vovu8cfjq4jbgdk1e8vcde1l2cpb7@4ax.com>
Source record: 2883
Cross-posted to: rec.radio.amateur,aus.radio.amateur.misc

Nothing to do with the stupid copy protection scheme or the lack of
authors lack of responsiveness.

On Mon, 10 Mar 2003 06:02:10 GMT, "Argus Stuffed"
<argus_stuffedxxx@hotmail.com> wrote:

>Try this link
>http://www.rtsars.com/software/vx5Radio.html
>
>Also a google search brings up lot of other info.
>
>*****************
>
>
>"budgie" <budgie@nowhere.cantech.net.au> wrote in message
>news:3e6b4cab.636004@news.cantech.net.au...
>> On Sun, 09 Mar 2003 13:01:16 GMT, A User <be76@usa.net> wrote:
>>
>> >I own a legal copy of this software. The authors have provided no
>> >useful information.
>> >
>> >I am trying to install this software onto a laptop with no floppy
>> >drive . This means a network conenction or an external CDROM.
>> >
>> >The software is protected and needs to be installed from an original
>> >diskette. I have the diskette. Copying from an installed version
>> >doesn't work.
>> >
>> >Could someone please offer advice on how to get around this?
>> >
>> >Thanks in advance.
>>
>> Copy the original floppy to CD-ROM?
>

353. Re: How do I unprotect ADMS-1E software for Yaesu?

Newsgroup: rec.radio.amateur
Date: 2003-03-10 09:52:21 UTC
From: A User <be76@usa.net>
Message-ID: <t0oo6vgnap27emo2fpr5fhp5g4f8n4d2vr@4ax.com>
Source record: 2884
Cross-posted to: rec.radio.amateur,aus.radio.amateur.misc

Thanks for that. At least some of the mystery is solved.

This is a throwback to the days or laser holes in floppies, of 15
years ago. Where is that copy of zerodisk....

On Mon, 10 Mar 2003 08:25:41 +1100, "Kev" <asif@nomail.com> wrote:

>This software uses a simple form of protection where it purposely writes bad
>sectors to the floppy disk. When you copy the disk it does not copy these
>bad sectors across and so it will not load and run if it does not see these
>at the start.
>
>You need to copy the disk using a program such as exact disk copy, which
>does as the title suggests, it makes an exact copy of the disk - bad sectors
>and all.
>
>Kev
>
>
>"A User" <be76@usa.net> wrote in message
>news:p0fm6v8fg3l096kpjncqh4qb4hfaagqqq0@4ax.com...
>> I own a legal copy of this software. The authors have provided no
>> useful information.
>>
>> I am trying to install this software onto a laptop with no floppy
>> drive . This means a network conenction or an external CDROM.
>>
>> The software is protected and needs to be installed from an original
>> diskette. I have the diskette. Copying from an installed version
>> doesn't work.
>>
>> Could someone please offer advice on how to get around this?
>>
>> Thanks in advance.
>

354. Ocean County, NJ Hams! New email reflector available!

Newsgroup: rec.radio.amateur
Date: 2003-03-10 14:43:50 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030310094350.26837.00000116@mb-fw.aol.com>
Source record: 2885

There's a new email reflector for hams in and around Ocean County, NJ. It's open for discussion of any topics of interest to the area hams, not just ham radio itself. For more information, or to join, visit http://groups.yahoo.com/group/ocar or just send a blank email to ocar-subscribe@yahoogroups.com to join!

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

355. Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-10 23:25:17 UTC
From: Paul Burridge <redscar@waitrose.notthisbit.com>
Message-ID: <667q6vokidns3s2afmsgv7p58d8ag35kn3@4ax.com>
Source record: 2886
Cross-posted to: sci.electronics.design,rec.radio.amateur

Hi,

I realize this might sound juvenile, but I get quite a kick from
connecting BC108s directly across hi-capacity lead-acid batteries and
seeing how much of a *bang* I can get out of them. It's one of my few
remaining pleasures at my time of life, actually. Is anyone else into
this and are there any discussion groups devoted to this
stress-busting pursuit?

p.
--

"What is now proved was once only imagin'd"
- William Blake, 1793

356. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-11 03:56:16 UTC
From: A E <aeisenhut@videotron.ca>
Message-ID: <3E6D5E60.24FC9A79@videotron.ca>
Source record: 2887
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge wrote:

> Hi,
>
> I realize this might sound juvenile, but I get quite a kick from
> connecting BC108s directly across hi-capacity lead-acid batteries and
> seeing how much of a *bang* I can get out of them. It's one of my few
> remaining pleasures at my time of life, actually. Is anyone else into
> this and are there any discussion groups devoted to this
> stress-busting pursuit?
>
> p.
> --
>
> "What is now proved was once only imagin'd"
> - William Blake, 1793

Paul, I used to charge up BIG computer grade electrolytics and short out
the terminals with a screwdriver.
Very nice spark show.
This amused me for a while, until I started plugging electrolytics to the
mains. BOOM. Very fun.
Then, I started planting model rocket motors nozzle-up into the ground and
firing them.
People once called the cops on me, I talked to the cop nicely, showed him
the Canadian Gov't (Energy, mines and resources Canada) handbook on model
rocketry, showed him there's really no law that says rockets have to go up.
He was satisfied, actually started him in model rocketry.
(Actually the real reason was a bad batch of B6-5s that I was using to
launch my rocket camera, they would blow up on launch, destroying my
rocket, so I decided to get rid of the rest of them. I could have gotten a
refund and a new rocket instead...)
Needless to say, the people who called the cops were livid. Quite funny
really. These were the same people who were flying big kites near a cycle
path, and one day a cyclist nearly got garotted from a kite string, but
I'm the one who's dangerous.... Some people...
But the biggest stress relieving activity is 'driving' my RC plane around
with no wing on it. It's quite fast on the straight away, but with no
brakes and tilt steering, this gets dangerous.

357. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-11 04:32:10 UTC
From: j_f_deleon@yahoo.com
Message-ID: <84ab991a.0303102032.4fd4bddb@posting.google.com>
Source record: 2888
Cross-posted to: sci.electronics.design,rec.radio.amateur

personally, I prefer electrolytic capacitors.
try visiting rec.pyrotechnics.

jojo

Paul Burridge <redscar@waitrose.notthisbit.com> wrote in message
news:<667q6vokidns3s2afmsgv7p58d8ag35kn3@4ax.com>...
> Hi,
>
> I realize this might sound juvenile, but I get quite a kick from
> connecting BC108s directly across hi-capacity lead-acid batteries and
> seeing how much of a *bang* I can get out of them. It's one of my few
> remaining pleasures at my time of life, actually. Is anyone else into
> this and are there any discussion groups devoted to this
> stress-busting pursuit?
>
> p.

358. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-11 07:24:27 UTC
From: nleahcim@hotmail.com
Message-ID: <81b26b90.0303102324.316d9d28@posting.google.com>
Source record: 2889
Cross-posted to: sci.electronics.design,rec.radio.amateur

> Paul Burridge wrote:
>
> > Hi,
> >
> > I realize this might sound juvenile, but I get quite a kick from
> > connecting BC108s directly across hi-capacity lead-acid batteries and
> > seeing how much of a *bang* I can get out of them. It's one of my few
> > remaining pleasures at my time of life, actually. Is anyone else into
> > this and are there any discussion groups devoted to this
> > stress-busting pursuit?

I survived my first electronics class by messing around with the
largest capacitors I could find. I'd charge them up - then discharge
them on the wall plates. Some of the capacitors were large enough to
leave actual holes in the plates. Others just left small dents. Also,
if you short a capacitor with solder - the solder will melt. Kinda
cool...

359. Re: How do I unprotect ADMS-1E software for Yaesu?

Newsgroup: rec.radio.amateur
Date: 2003-03-11 10:26:32 UTC
From: BC <noPshpia1m@pcpostal.com>
Message-ID: <3e6e9ada@quokka.wn.com.au>
Source record: 2890
Cross-posted to: rec.radio.amateur,aus.radio.amateur.misc

If it's for a VX5, have you thought about using EVE software instead? It works quite well on my vx5.

Just a thought

360. P&H Electronics LA-400 HF Amp and the 6-150

Newsgroup: rec.radio.amateur
Date: 2003-03-11 13:15:22 UTC
From: Jack <jack@ncia.net>
Message-ID: <3E6DE168.9B00F74C@ncia.net>
Source record: 2891

Hello all, I have a P&H Electronics LA-400 HF Amp and the 6-150 6 meter Transmitting
Converter. Both with manuals and both are a 9+ in condition, Looking for fair Offers or would
take a high end HF radio in trade.Can send photos.

Thanks Jack.

361. Crossband Repeating

Newsgroup: rec.radio.amateur
Date: 2003-03-11 13:28:17 UTC
From: Lee Murrah <lee@murrah.com>
Message-ID: <FEadnbzXj5PnefCjXTWcqw@giganews.com>
Source record: 2892

I am interested in crossband repeat operation, but I can't find much information on the subject. I have a Yaesu FT-100D and Icom 2600H mobiles and a Yaesu VX-7R HT. Can any combination of this equipment be used for crossband repeat? Where can I find information on setting it up?

Lee
KY8T

362. Re: Crossband Repeating

Newsgroup: rec.radio.amateur
Date: 2003-03-11 13:42:50 UTC
From: Aspiring Elmer <elmer@nowhere.com>
Message-ID: <uJlba.148364$XB3.50831@news1.west.cox.net>
Source record: 2893

Don't know about your particular radios, but two primers on cross band repeating can be found at URL:
http://ac6v.com/repeaters.htm#cross

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"Lee Murrah" <lee@murrah.com> wrote in message
news:FEadnbzXj5PnefCjXTWcqw@giganews.com...
> I am interested in crossband repeat operation, but I can't find much
> information on the subject. I have a Yaesu FT-100D and Icom 2600H mobiles
> and a Yaesu VX-7R HT. Can any combination of this equipment be used for
> crossband repeat? Where can I find information on setting it up?
>
> Lee
> KY8T
>
>

363. Re: RATELCO 48 Volt @ 150 Amps

Newsgroup: rec.radio.amateur
Date: 2003-03-11 14:09:46 UTC
From: rhawk@gnc.net
Message-ID: <3e6ded43.5886072@news.gnc.net>
Source record: 2894

On Sat, 09 Nov 2002 14:13:36 GMT, rhawk@gnc.net (Robert Hawk) wrote:

>
>
>RATELCO Battery charger / Rectifier. Type FC481505A
>Model # 102B-3608-00. 48 Volt @ 150 Amps, Float or Equalize.
>These units were manufactured SEPT 1991 and are in the Factory
>crates and have Never been used, have 2, sequential Serial numbers.
>These units can be used as 48 volt charger for Telephone Central
>Office Battery supply's with the ability to Float or Equalize.
>They can also be used as a stand alone, well filtered, power
>supply rated at 48 volts at 150 amps CONTINOUS DUTY.
>Input = 110, 208, 240 Volts. 60 Hz, single phase
>A must for the expirimenter working with the new generation
>of 48 volt solid state RF devices Rated in excess of a Kilowatt.
>
>
>Weight is approximately 550 pounds, Crated for freight shipping.
>
>1500.xx Each Prepaid, in my garage in Merritt Island, Florida.

New Low price, cleaning out garage $1000.xx Each OBO
>
>Loading and shiping are buyers responsibility.
>
>For Pictures
>
>http://gnc.net/~rhawk/
Just hit the "ok Trial software button..
>
>Email
>
>rhawk@gnc.net
>
>Bob
>
>
>RATELCO 48 Volt @ 150 Amps

364. Need V/UHF Mobile Advice (So. California)

Newsgroup: rec.radio.amateur
Date: 2003-03-11 15:35:41 UTC
From: aidehua@aol.com
Message-ID: <20030311103541.11614.00000104@mb-mj.aol.com>
Source record: 2895

I just picked up a Kenwood TM-642A, which comes with 2m/220 and has the option to add a third band. I need a recommendation as to which band to add. I am torn between 440 and 1200 (1.2 Gig).

I know that in the past, 440 had only closed repeaters, though I don't know what the situation is like now...Don't know if 1.2 is any better...What do you recommend?

Thanks,
Ed NI6S

365. Re: Need V/UHF Mobile Advice (So. California)

Newsgroup: rec.radio.amateur
Date: 2003-03-11 16:03:53 UTC
From: Aspiring Elmer <elmer@nowhere.com>
Message-ID: <JNnba.148790$XB3.83759@news1.west.cox.net>
Source record: 2896

Well here in San Diego, there is very little 1.2 GHz activity (LA too I suspect), compared to 440 MHz which is loaded. For So Cal activity, See URL:
http://rptrlist.w6jpl.ampr.org/
There you will note many open 440 repeaters.

Here in SD, several 440 machines (some open) will get you into IRLP and the long range intertie systems. LA also I suspect. And 440 MHz is used a lot for crossband repeating.

Here in San Diego, I have 1.2GHz capability and can only access 2 repeaters and they have very few users. But hey if you want an essentially "private QSO" spot - 1.2GHz SSB will get close to total privacy - but some one is always listening.

But for 440 MHz, several dozen repeaters are available.

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"Ai de hua" <aidehua@aol.com> wrote in message
news:20030311103541.11614.00000104@mb-mj.aol.com...
> I just picked up a Kenwood TM-642A, which comes with 2m/220 and has the option
> to add a third band. I need a recommendation as to which band to add. I am
> torn between 440 and 1200 (1.2 Gig).
>
> I know that in the past, 440 had only closed repeaters, though I don't know
> what the situation is like now...Don't know if 1.2 is any better...What do you
> recommend?
>
> Thanks,
> Ed NI6S

366. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-11 18:00:34 UTC
From: dmb06851@yahoo.com
Message-ID: <1757808.0303111000.49a66bd7@posting.google.com>
Source record: 2897
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge <redscar@waitrose.notthisbit.com> wrote in message
news:<667q6vokidns3s2afmsgv7p58d8ag35kn3@4ax.com>...
> Hi,
>
> I realize this might sound juvenile, but I get quite a kick from
> connecting BC108s directly across hi-capacity lead-acid batteries and
> seeing how much of a *bang* I can get out of them. It's one of my few
> remaining pleasures at my time of life, actually. Is anyone else into
> this and are there any discussion groups devoted to this
> stress-busting pursuit?
>
> p.

I once had access to a supply of neon indicators with no built-in
limiting resistor and which had the same bayonet base as the standard
U.K. light bulb. I'm sure you can guess the rest.

367. Holtek chips

Newsgroup: rec.radio.amateur
Date: 2003-03-11 21:49:11 UTC
From: sean@seanmusic.net
Message-ID: <53e4b2b4.0303111349.285181f@posting.google.com>
Source record: 2898

ok so i ripped down everything and started over.
im using the HT12E /HT12D pair.
im getting the 2 IC's to talk to each other based on the address bits set.
im also getting the VT pin to go high indicating a valid transmission.
but for nothing would the data pins work!

any ideas?

Adrian

368. Mutek xverter help needed

Newsgroup: rec.radio.amateur
Date: 2003-03-11 21:50:23 UTC
From: iw0gxy@yahoo.it
Message-ID: <d99a1af3.0303111350.e933498@posting.google.com>
Source record: 2899

Hi fellows
I bought a used Mutek TVVF144a (28->144) xverter but i found some burned component inside.
The reception is something amazing but those component ar on the tx side. I need the schematic of it and the Mutek didn't reply yet. I sent them 3 email but in 2 weeks no answer yet.
Please help me to fix this fantastic xverter.

73 de Max IW0GXY

369. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-11 23:22:06 UTC
From: dmills@spamblock.demon.co.uk
Message-ID: <u2rl4b.ib1.ln@spamblock.demon.co.uk>
Source record: 2906
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge <redscar@waitrose.notthisbit.com> wrote:

> Hi,

> I realize this might sound juvenile, but I get quite a kick from
> connecting BC108s directly across hi-capacity lead-acid batteries and
> seeing how much of a *bang* I can get out of them. It's one of my few
> remaining pleasures at my time of life, actually. Is anyone else into
> this and are there any discussion groups devoted to this
> stress-busting pursuit?

I once spent an amusing weekend playing with exploding wires (Take a
TO3 mosfet, cut open, connect a low esr photoflash cap across fet,
charge to a few hundred volts then take the gate up to +15V), Bang!
Then I got to thinking that it would be fun to cast a plug of ammonium
nitrate into the fet can and see if I could detonate it! It can be done,
but it is not a reliable way to detonate this explosive (very low
sensitivity, PETN may have worked better).
It is amazing the things we think are fun before the age of 13.....

I fear that in the current climate this sort of thing would get me
arrested.

Regards, Dan (Who still has 8 fingers and 2 thumbs)!
--
** The email address *IS* valid, do NOT remove the spamblock
And on the evening of the first day the lord said.....
.... LX 1, GO!; and there was light.

370. Re: Need V/UHF Mobile Advice (So. California)

Newsgroup: rec.radio.amateur
Date: 2003-03-12 01:36:29 UTC
From: Royce Dean <Royce345@ibm.net>
Message-ID: <xawba.52146$qi4.31679@rwcrnsc54>
Source record: 2900

Won't the 642 take a 6 Meter module too? I think so. Maybe not. I'd think on that or 440. Not much 23cm activity, except in certain areas.

"Ai de hua" <aidehua@aol.com> wrote in message news:20030311103541.11614.00000104@mb-mj.aol.com...
> I just picked up a Kenwood TM-642A, which comes with 2m/220 and has the option
> to add a third band. I need a recommendation as to which band to add. I am
> torn between 440 and 1200 (1.2 Gig).
>
> I know that in the past, 440 had only closed repeaters, though I don't know
> what the situation is like now...Don't know if 1.2 is any better...What do you
> recommend?
>
> Thanks,
> Ed NI6S

371. WTB: KDK FM-2033 Operating Manual

Newsgroup: rec.radio.amateur
Date: 2003-03-12 03:13:57 UTC
From: watsu <watsu@rogers.com>
Message-ID: <VBxba.216705$UXa.21679@news02.bloor.is.net.cable.rogers.com>
Source record: 2901
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc

I am looking for the operating manual for an old radio, a KDK FM-2033.

On the other hand, I would appreciate it if someone could tell me how to operate it if he/she knows how and can relate to me by e-mail.

Thanks.

73.....VA3TSU

Reply to: watsu@rogers.com

372. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-12 03:54:44 UTC
From: Steve Turner <srturner1@spamnet.att.net>
Message-ID: <21ct6v8k02b6c2pnjegv18fdvl746dhp8i@4ax.com>
Source record: 2902
Cross-posted to: sci.electronics.design,rec.radio.amateur

A E <aeisenhut@videotron.ca> wrote:

>Paul, I used to charge up BIG computer grade electrolytics and short out
>the terminals with a screwdriver.
>Very nice spark show.

Oh yes indeed. I did the same thing -- with about 0.5 farad worth of computer electrolytics tied in parallel with heavy (8 ga?) copper wire. The caps were 65v rated, so I charged them to about 50-60v and discharged through a piece of 12 ga Romex to a large aluminum heat sink. Burning aluminum makes very pretty sparks.

I learned not to do this unless I was covered head-to-toe.

Steve Turner

Real address contains worldnet instead of spamnet

373. Re: WTB: KDK FM-2033 Operating Manual

Newsgroup: rec.radio.amateur
Date: 2003-03-12 15:03:04 UTC
From: "Bill, W7TI" <jamspam@upyours.now>
Message-ID: <Xns933C47BA66A0Epookster@216.168.3.50>
Source record: 2903
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc

"watsu" <watsu@rogers.com> wrote in
news:VBxba.216705$UXa.21679@news02.bloor.is.net.cable.rogers.com:

> I am looking for the operating manual for an old radio, a KDK FM-2033.
>
> On the other hand, I would appreciate it if someone could tell me how
> to operate it if he/she knows how and can relate to me by e-mail.
>
> Thanks.
>

I had one of those. Piece of junk, especially where noise rejection
matters. Get something newer.

--
Bill, W7TI

374. Re: Need V/UHF Mobile Advice (So. California)

Newsgroup: rec.radio.amateur
Date: 2003-03-12 15:03:18 UTC
From: aidehua@aol.com
Message-ID: <20030312100318.26887.00000175@mb-fw.aol.com>
Source record: 2904

I think I'll go with 440 since there seems to be much more activity there...I have 1.2 here at home and I'll listen more to determine whether I need that band...Thanks for your help.

73,
Ed NI6S

375. TR-751A Battery

Newsgroup: rec.radio.amateur
Date: 2003-03-12 19:16:08 UTC
From: cmjk2og@aol.com
Message-ID: <20030312141608.21907.00000148@mb-fs.aol.com>
Source record: 2905

Can anyone tell me where the battery is located on the Kenwood TR-751A. Would also like the battery number if possible.

Many thanks,
C. Jespersen K2OG

376. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-13 02:13:42 UTC
From: Kevin McMurtrie <mcmurtri@sonic.net>
Message-ID: <mcmurtri-63B31A.18134212032003@typhoon.sonic.net>
Source record: 2907
Cross-posted to: sci.electronics.design,rec.radio.amateur

In article <667q6vokidns3s2afmsgv7p58d8ag35kn3@4ax.com>,
Paul Burridge <redscar@waitrose.notthisbit.com> wrote:

>Hi,
>
>I realize this might sound juvenile, but I get quite a kick from
>connecting BC108s directly across hi-capacity lead-acid batteries and
>seeing how much of a *bang* I can get out of them. It's one of my few
>remaining pleasures at my time of life, actually. Is anyone else into
>this and are there any discussion groups devoted to this
>stress-busting pursuit?
>
>p.

Things you shouldn't do when you're bored:

Overcharge a largish Mylar capacitor and keep the current flowing.
Little flaming chunks blow off with machine gun repetition.

Force about 20W into a 1/2W HeNe bulb. It glows a beautiful purple
before the electrodes melt.

Discharge a 1KV capacitor of a few MF into a household light bulb. A
brilliant arc runs over the filament.

Drive a piezo beeper element with a few hundred volts AC and watch the
sparks dance as it breaks up.

Connect a TO-220 transistor to a strong power supply in series with a
big 10 gauge inductor. Turn the transistor on.

Apply a high enough voltage to a glass fuse that it arcs. The arc will
move into the glass and cause it to glow. As soon as you cut the power,
the glass will fill with cracks.

Connect jumper cables to a car battery. Crimp one cable end onto a
thick steel cup filled with dry salt. Connect the other end to a carbon
rod extracted from a "C" cell. Push the rod through the salt into the
metal. When it's yellow hot, slowly lift it. White hot molten salt
will maintain the current flow. Bonus: Do you have the balls to melt
the carbon rod? Drip flaming carbon onto various objects and see how
far it melts through.

Microwave: uncured epoxy, CD, cassette tape, egg, mostly empty water
bottle, ring clip, circuit board, steel wool

Heat a new (electroplated) US penny with a torch until it sags like a teardrop. Drop it and the liquid metal inside will flash on exposure to air.

Run 150 VDC into a Tyco track. Pull the throttle in gradually so the permanent magnets don't degauss until the car is going fast enough to put on a good show.

Cut open a glowstick and pack it full of firecrackers. Detonate it on a moonless night.

Play with thermite.

Pick up a big old hard drive by it's power cord while it's on so it spins like a gyroscope.

Connect the 10A jacks of a Radio Shack DVM to a car battery.

377. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-13 02:24:34 UTC
From: "Sir Charles W. Shults III" <aichipDELETE@cfl.rr.comTHIS>
Message-ID: <CZRba.28760$Xu4.990784@twister.tampabay.rr.com>
Source record: 2908
Cross-posted to: sci.electronics.design,rec.radio.amateur

"Kevin McMurtrie" <mcmurtri@sonic.net> wrote in message
news:mcmurtri-63B31A.18134212032003@typhoon.sonic.net...
<fun snips>
>
> Play with thermite.
>
> Pick up a big old hard drive by it's power cord while it's on so it
> spins like a gyroscope.
>
> Connect the 10A jacks of a Radio Shack DVM to a car battery.

You forgot one:

Tell your wife, "No, dear, that dress does not make you look fat."

Cheers!

Chip Shults
My robotics, space and CGI web page - http://home.cfl.rr.com/aichip

378. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-13 08:05:04 UTC
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Message-ID: <3E703BF1.D6AB184B@earthlink.net>
Source record: 2909
Cross-posted to: sci.electronics.design,rec.radio.amateur

"Sir Charles W. Shults III" wrote:
>
> "Kevin McMurtrie" <mcmurtri@sonic.net> wrote in message
> news:mcmurtri-63B31A.18134212032003@typhoon.sonic.net...
> <fun snips>
> >
> > Play with thermite.
> >
> > Pick up a big old hard drive by it's power cord while it's on so it
> > spins like a gyroscope.
> >
> > Connect the 10A jacks of a Radio Shack DVM to a car battery.
>
> You forgot one:
>
> Tell your wife, "No, dear, that dress does not make you look fat."
>
> Cheers!
>
> Chip Shults
> My robotics, space and CGI web page - http://home.cfl.rr.com/aichip

Now we know why you build those robots. For protection! :)
--

Michael A. Terrell
Central Florida

379. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-13 12:50:55 UTC
From: Chuck/KE4ETH <chuck_hawks@hotmailNOSPAMORAMA.com>
Message-ID: <AB9ca.6720$jh2.3292@fe05.atl2.webusenet.com>
Source record: 2914
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Valentines Day, my wife asked if she looked fat in her clothes. Made
mistake of giving candy that night.

--
73,
Chuck
KE4ETH
USA-NA

"Sir Charles W. Shults III" <aichipDELETE@cfl.rr.comTHIS> wrote in message
news:CZRba.28760$Xu4.990784@twister.tampabay.rr.com...
> "Kevin McMurtrie" <mcmurtri@sonic.net> wrote in message
> news:mcmurtri-63B31A.18134212032003@typhoon.sonic.net...
> <fun snips>
> >
> > Play with thermite.
> >
> > Pick up a big old hard drive by it's power cord while it's on so it
> > spins like a gyroscope.
> >
> > Connect the 10A jacks of a Radio Shack DVM to a car battery.
>
> You forgot one:
>
> Tell your wife, "No, dear, that dress does not make you look fat."
>
> Cheers!
>
> Chip Shults
> My robotics, space and CGI web page - http://home.cfl.rr.com/aichip
>
>

380. POWER SUPPLY 78L05

Newsgroup: rec.radio.amateur
Date: 2003-03-13 19:11:04 UTC
From: sean@seanmusic.net
Message-ID: <53e4b2b4.0303131111.2ba472e5@posting.google.com>
Source record: 2910

is there an alternative to the 78L05 transistor?
i still need +5V regulated from a 9V supply. Radioshack does not have it.

thanks. Adrian.

381. MIDLAND RIGS WANTED

Newsgroup: rec.radio.amateur
Date: 2003-03-13 21:10:40 UTC
From: n2ion@aol.com
Message-ID: <20030313161040.24795.00000028@mb-md.aol.com>
Source record: 2911

I'M LOOKING TO BUY A FEW MIDLAND RADIOS
MODEL# 70-565B, OR 70-530A, OR 70-526A&B
THE RADIOS MUST BE CAPABLE OF GOING DOWN TO THE 430 MHz PORTION OF THE BAND.
MUST HAVE MICROPHONE AND MOUNTING BRACKETS.

IF YOU HAVE ANY OF THESE RIGS, EMAIL ME WITH THE CORRESPONDING DETAILS.

THANKS IN ADVANCE

382. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-13 21:49:37 UTC
From: A E <aeisenhut@videotron.ca>
Message-ID: <3E70FCF1.97A43DA0@videotron.ca>
Source record: 2912
Cross-posted to: sci.electronics.design,rec.radio.amateur

Steve Turner wrote:

> A E <aeisenhut@videotron.ca> wrote:
>
> >Paul, I used to charge up BIG computer grade electrolytics and short out
> >the terminals with a screwdriver.
> >Very nice spark show.
>
> Oh yes indeed. I did the same thing -- with about 0.5 farad worth of
> computer electrolytics tied in parallel with heavy (8 ga?) copper
> wire. The caps were 65v rated, so I charged them to about 50-60v and
> discharged through a piece of 12 ga Romex to a large aluminum heat
> sink. Burning aluminum makes very pretty sparks.

How about steel wool sprinkled with saltpeter? That's pretty too.

383. Re: The Son of Man demands Mr. bush's immediate arrest or execution! - Wow eh?!

Newsgroup: rec.radio.amateur
Date: 2003-03-13 23:38:56 UTC
From: AMERICA_IS_GREAT_satan@hotmail.com
Message-ID: <67d14574.0303131538.3f3ebb1d@posting.google.com>
Source record: 2913
Cross-posted to: soc.culture.afghanistan,alt.fan.art-bell,alt.military,rec.radio.amateur,soc.culture.cuba

theonetruuhillbilly@hotmail.com (John Griffin) wrote in message
news:<fd12f075.0302112101.63cad15f@posting.google.com>...
> The stupid asshole who calls himself "Johnny Wizard" (ROTMFFLMMFAO!)
> using the typically idiotic anonym
> Irrelevant_Elephant@hotmail.com (Man, I hate that American cop killer
> bush as much as any real man would...) wrote
>
snpd

But, what about bush?, the unellected war criminal, American cop killing heroin
dealer... Right? Just ask a evil dumbfuk bushwhore, (if you can
hunt one down) why was it wrong for Saddam to try liberating Kuwait?
Or, why should antiChrist bush openly steal from American families,
their life savings and police protections, to be slaughtered as
willing victims?

--

Thanks man. Ya, it's true, there are very few actual bushwhore cowards
whom publicly, or in secret, support that American cop killer bush
Jr..
I try often to locate mind-numbed CNN'ed soldiers also, portrayed as
too affraid to protect their own families from the criminal bushmob
pillaging program, whom instead, as cowards, run death squads
intentionally to murder innocent women and children like they (10th
mountian division fort Drum) did under tommy franks the traitor in the
Anaconda missions. Nobody doubts nazi american soldiers are weak and
stupid, but are they now life asks, worth sacrificing their lives as
worthless without meaning?

http://www.theithacajournal.com/news/stories/20020525/topstories/380284.html

We have 100 percent access to Iraq for ridding the threat of WMD as
alledged, currently without needing to sacrifice one American soldier
for bush and cheney's personal greed and hatred for American founding
principles.

More WMD have been destroyed through using a plan,
than all the indiscriminate killing with bombs America
has done to our World as the bad guys.

The 'regime change' argument requires Saddam to pose some threat to
world peace by being in posession of WMD. Now, to rid the world of
such threats, weapon inspectors have been granted full open access,

while carrying public allegations by the bushmob largely
unsubstantiated and about to be proven near false with Iraqi paper
work and destruction sites. If WMD is the threat, then the most
effective method of reducing the risk is to not lower the odds. Again,
FULL, OPEN ACCESS is already offered to inspectors who require no
American Soldier life sacrifices as worthless without meaning.
(Americans are often shokingly stupid as bushwhores eh?)

Now, if bush wasn't the antiChrist, he would encourage the completion
of the successful process, acknowledge Saddam for treating US People
better than bush's evil war partners the Northern Alliance,
Uzbeckistan, Saudi Arabia and Kuwait. Then finally, demon bush would
arrest himself for being a traitor and completely incompetent...

--

Truth, as is justice and freedom, are shared values with all of
creation in a dream called forever answering not home. So I suppose, I
rely partly in faith
that we shall prevail as sure as life is by communicating something...

Example:

Have you heard demon bush recently talk on how he would work to
prosecute Saddam's forces if they should attack Iraqi infrastructure
as war criminals, but neglected to mention that is precisely what
dimwit american nazi forces did last time targeting specifically Iraqi
people by hitting water treatment plants, and then further on with
irrational sanctions on food and medicine? Our Mr. bush Jr., the
antiChrist, is now condemning himself as traitor to American values
openly, as evil is the decieved disguised. Wow! What a show!

>
> > > > > Why murder people (who could Just as sure be YOU) for bush when we
> > > > > don't need to sacrifice our families for such evil stupidity? If
> > > > > inspectors have unfettered access, and bush has no evidence to
> > > > > substaniate his demon allegations, why then must ALL America side to
> > > > > be war criminals? Is it not more effective to go anywhere without
> > > > > firing a shot, than it would be to kill people as innocent to increase
> > > > > the terrorist threat? How can warring Iraq be better at destroying
> > > > > hidden anywhere WMD, than methodically seeking out weapons that no one
> > > > > has a basis in fact as existing today? Mr. bush jr.'s dad sold Saddam
> > > > > Anrathax up untill 1992, and anthrax doesn't have a shelf life of a
> > > > > decade. What about following the criminal leads for the last American
> > > > > anthrax attack, before we blame Saddam on that too as powell has
> > > > > proscibed?
> > > >
>
> Look, over 400 of the world's top economists, along with no less than
> 10 Nobel prize winners, tell US, bush's 'stimulus' package, is an act
> of treason to destroy the great American nation's prosperity, but do
> we hear our concerns on CNN or CNBC? Or even regarding traitor bush as

> American cop killer heroin dealer?
>
> Small nukes?, and depleted uranium?
>
--

But tell anyone, how is it better to bomb Iraq people to rid ourselves of WMD, than it is currently to go anywhere unfettered? How is it possible to improve a senario that is as open as possible already? How will American soldiers eating bullets improve the search and dissarm technique? What ever happened to evidence being a requirment to convince US who is evil? Oh yeah, bush as the American cop killing antiChrist doesn't like American principles.

--

BUT LISTEN!!!

Okay, how is it MORE EFFECTIVE to send 800 cruise missiles and thousands of bombs onto more than 3000 targets, with an included, urban war conflict to rid Iraq of WMD, than it is now to go ANYWHERE unfettered by inspectors? (Again, how is that an improvement?) How does a criminal war improve the bushmob's stated goal of seeking out these weapons when people under attack will attack back naturally, and the WMD can fit in anyone's back pocket last year? How does spreading Uranium to kill humans for 4.5 million years, blowing up infrastructure, denying food, clean water, and vacines to US people as the unrepresented and innocent, while American soldiers eat bullets as criminal invaders like in Afghanistan but bigger, inprove the living conditions of ourselves who live in Iraq to suffer unjustly at the hands of the demon antiChrist, American cop killer, Our Mr. bush Jr.? (Our Mr. bush Jr., who demands Justice no longer be the found principle to protect American Freedom? (Like following the criminal leads for 9/11?)) How does Saddam, the secular leader who represents more than 750,000 Christians in Iraq, pose more of a funder of idealog zealot terrorist groups, than, say, Saudia Arabia, or Kuwait?, where women can't vote, drive, or learn from the internet? How does a plan of liberation sell to a nation that is more progressive than any of it's neighbors? How come American Soldiers don't demand bush make his case with ACTUAL evidence to substantiate his American allegations regarding the weapons sold illegally (an act of Treason against America) to Saddam up until 1992 by the bush Sr. administration to kill American service personel during the first Gulf war syndrome bombing campain? Why? Brain damage that's why. See, Anthrax doesn't have a shelf life of a decade, and American soldiers are dumber than the average American who holds already, (according to Blizter) the world's title of lowest literacy rates of the developed semi-developed world while currenting further regressing. Americans are cowardly, and too weak and dumb to even protect themselves now. Pitiful.

Johnny Wizard

whatreallyhappened.com

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Look, American soldier..

You now should know, bush and rumsfeld murdered Americans in New York City, and as consequence, have no interest in acknowledging as pursued the criminal investigations. CNN holds no responsibility, as we witness repeatedly, to American soldiers, but to harbor those who pirate our rights to openly steal real lives. If bush makes no mention of himself stealing 50 billion dollars, murdering American police officers, sabotaging the weapons inspections process, funding israeli atrocities against the God loving, and warring our world as the anti-Christ by running death squads against the innocent, well, CNN, the american success, sure ain't gonna be speaking out for your stolen freedoms dying comrads. For what benefit in market share would there be to work for your living, dirt bagged? CNN is so colorfully excited about selling the glossy bush war to kill the poor stupid people, but for what american fascist weak binded bushmobbed soldier without principles? Again, how stupidly dunce does a poor cowardly american soldier have to be to not believe? Nobody but a cult corporatized illiterate fascist nazi vermin parasite, just like Jew hater ariel sharon would support the murder of American soldiers for a criminal conflict that doesn't serve to protect. But if it, as bush nazi evil does with little struggle over the masses complaining, and america marches off to criminally war the third world as the bad guys, our World, indeed this Universe will then know the absolute true cowardice of american soldiers, as premised upon the weakness of america's army to not uphold America's own rule of Law for freedom as themselves included. It only takes One Soldier to turn this tide to destroy bush Jr., and that Soldier is where in America partner? Who American soldier, do you think bush as traitor does steal from as the duped General public as corporately represented to be unawares? Do american soldiers have to convince themselves their families are not worth fighting for, and instead, lay their lives down in sacrifice to the bush demon who would also steal from their graves as the lifeless to speak out for themselves ever? Ever? Did you know American Soldier, the Pentagon, after receiving complaints from surviving soldier families, (some of like the over a thousand documented American troops slaughtered in Afghanistan) that taps wasn't being played because of so little real talent present in american military affairs, and that now, when a cowardly

American nazi soldier dies for the bushmob, the mock national guard will hold a horn to his lips and act out the part to your grieving as stolen from family, while secretly pressing a hidden button, that will play a cheaper recording? But shhhh...

The fact that you don't see this post, or others nearly like it at american military internet sites, exemplifies their fear and weakness to stand as a force worth reconing with. (Look, we destroy bush and rumsfeld, stop funding the drug trade and sharon, and begin the public trials, all in three simple steps.) No, to be an american soldier in bush's america today, you have to hide from your cowardice like the 9/11 evidence, and be something corporate news america is not. Involved. Just go ahead and die for nothing american soldier, but for to be unaccounted as hidden without value, while the bushmob robs from your grand parents as unprotected. Tis' true it does further seem, american soldiers, on general terms, are super dumb ass nazi scums, who hold little of no conviction to protect the America I remember. Why? Because the unelected war criminal, American traitor, mass murderer, cop killer bush is still spewing his blind hatred for the progress of our civilizations, instilled through law as a function to gain justice for people. People who are suffering and dying for bush's contempt for the American dream.

Destroy traitor bush and rumsfeld for escaping to recommit murder today, and be actually caring for your world tomorrow, or not, and deem yourself unworthy by your own admission to play fair as the eternal standing proud, strong, and free.

Free to be living justly for yourself
truly as caring to know this as everything.

Whew...

Now, how about the Koran?

Johnny Wizard

--
Christ I'm Actually Rising!

Destroy the traitors to our humanity, the unelected lawless dictator Mr. bush, and rotten rumsfeld the sadistic savage now American Patriot Soldiers. Stand up for your country, and live for your family. The corporate TV news professionals show you, as an American Soldier a concern for your life as unworthy of discussion, actively censoring the political reality on

bush's america, while encouraging soldiers to commit crimes against our being, by keeping us all uninformed as the sacrificial sheeple. The bushmob have actively worked to not arrest themselves for 9/11, and in so doing, are purposefully ignoring the public evidence that is freely available. Mr. Tenant and Mueller would have you believe the officers of America, who have completed the criminal investigations outlining the cop killer bush, are unworthy as American Patriots serving the cause for freedom and liberty to not be publicly acknowledged, while blaming Laden for every terrorist crime that happens before an police investigation even begins! See? Evil deceived. What do you think? Is not a list of all supporters of the bushmob in Congress, who voted to dismantle the Constitution, and wage a criminal war, as without just cause to murder Soldier families for stolen Human values, a good list to be broadcast? Or shall we sit in doubt while these talentless demon monsters murder millions of US as innocent cowards? Who isn't a freedom fighting al-Qaida member according to the evil tommy franks dum fuk's conclusion? How stupid can an American Soldier be, to be asked by rumsfeld and CNN, to destroy their own principles, and to sacrifice their lives for such cowardice in whoreship to the evil dictates of the anti-Christ, Our Mr. bush Jr.? And, to the still groggy, without the payoffs of corporate america's holy Larry King even!, or the anti-semitic fascist Saturday Night Live troop to boot your stupid carcass to the front line as entertainment? BA HA HA HA (like SNL's new, it's all so hillarious audience, paid for likely because the degrading intolerant bigoted news crew, have so little real talent performing to the robbed and dying to be devalued and murdered by their inaction to even joke about it. Why? No money in contributing to the poor stupid people without TV contracts, or TVs, electicity, or running water now that the clouds are being privatized.) $155,000 is the base pay of bush's now anti-American criminal congressmen, and that's before corporate bribes, oops, I mean corporate BRIBES to urge YOUR "willed" sacrifice in corporate america's "democracy", now that bush's america is convinced evidence is no longer a requirement to convince US, who is truly an evil doer, or who actually wins elections on behalf of the People. You ask yourself, again, who are you dying for American Patriot Soldier? Know that this paper, like all the rest, will reach the CNN and Coast to Coast network staff under one name or another, and yet, they'll continue to turn against the interests of American soldiers by not addressing our present top

priority concerns regarding the facts on your schedule for departure. Only broadcasting the popular, bush contempt for all American lives as too much trouble, as unworthy the free time to openly discuss things before "they" die, all those nasty evil powerless People. I dare you American, to be a Soldier and email this to your brothers and sisters, to convince them with tough Love, how you wouldn't want to see them die unjustly for Mr. bush Jr., Art Bell, or even me as the Wizard. Or spew instead, how you would as a traitor to yourself, your family, your country, and God too, sacrifice your worthless self as unfactored, but for to be a pitiful coward, falling to die by your own sword on stupid evil bush's corporate command over your rights to be represented fairly. Be your own Saviour!

Big G is cool, or not. You decide Holy.

The truly most as the living god King of all as Creator, your servant and trying to be friend, a wizard and Thor, the Secret Flower and Odin, Allah, Omega, Adam, Alpha, Krishna, Shiva, Mithra, Mahdi, Anu and Yahweh. And even a blade of grass, a snake and a elephant, a lion, rat, monkey, giraffe, spider, shark, wolf, and bat, Lucifer Morningstar, Jesus Christ, Oberon, an all mighty nobody kinda even all ready.

P.S. Don't miss the awesome magic Johnny Wizard papers, "Let Love Rule", or "Strange is Strange", slowly now disappearing from your nearest search engine dealer! Get your free copy now, before they're all gone to the slave owners who truly have know power anyway... Weee!!!

Johnny Wizard

copvcia.com
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tenc.net
globalresearch.ca

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George Bush Plans High Crimes and Misdemeanors:
Why We Are Marching on October 26th

By Carl Messineo and Mara Verheyden-Hilliard

The authors, attorneys and co-founders of the Partnership for Civil Justice ~ LDEF, are members of the national steering committee of the A.N.S.W.E.R. (Act Now to Stop War & End Racism) Coalition

George W. Bush has declared his intention to wage a "preemptive" war against Iraq and is now seeking to strong-arm the international community, the U.N., and the Congress into support and submission. As members of Congress rush to show their obedience and member states of the U.N. line up to receive the anticipated spoils of war, the administration is now waging a campaign to convince the people of the United States to fall into step and finance with money and blood this war brought for conquest on behalf of the corporate and oil interests that make up Bush's true constituency.

Bush's preemptive war is a war of aggression. The U.S. policy supporting the war is not the rule of law, but the rule of force.

But no U.N. resolution and no Congressional resolution can legalize an illegal war. With pen to paper and votes of support, they can only commit to wilful ratification, complicity and responsibility for illegal acts by endorsing a criminal enterprise.

A war of aggression violates the United States Constitution, the United Nations Charter, and the principles of the Nuremberg Tribunal. It violates the collective law of humanity that recognizes the immeasurable harm and unconscionable human suffering when a country engages in wars of aggression to advance its government's perceived national interests.

The National Security Strategy: Blueprint for Global Empire

On September 20, 2002, the Bush Administration issued its blueprint for global domination and ceaseless military interventions, in its comprehensive policy statement entitled "The National Security Strategy of the United States."

The National Security Strategy sets forth the U.S. military-industrial complex's ambition for the U.S. to remain the world's superpower with global political, economic and military dominance. The stated policy of the U.S. is "dissuading military competition"1 and preventing any other world entity or union of states "from pursuing a military build-up in hopes of surpassing, or equaling, the power of the United States."2

The strategic plan elevates free trade and free markets to be "a moral principle. . . real freedom"3 and endorses a comprehensive global conquest strategy utilizing the World Trade Organization, the Free Trade

Act of the Americas, the International Monetary Fund, the World Bank, among other mechanisms.

The Washington Post reports that the National Security Strategy gives the United States "a nearly messianic role" in its quest for global dominance.4

The National Security Strategy confirms and elaborates what was reflected in the January 2002 Nuclear Posture Review, that the Bush Administration maintains a policy of preemptive warfare contemplating the use of non-conventional weapons of mass destruction as a first strike measure.5

Turning Logic on Its Head

Bush's preemptive war policy is a war without just cause. Under international law and centuries of common legal usage, a preemptive war may be justified as an act of self defense only where there exists a genuine and imminent threat of physical attack.

Bush's preemptive war against Iraq doesn't even purport to preempt a physical attack. It purports to preempt a threat that is neither issued nor posed. Iraq is not issuing threats of attack against the United States. It is only the United States which threatens war.

It is not a war for disarmament. It is the U.S. which has stockpiled nuclear, biological and chemical weapons. It is the U.S. which is directly threatening to use these weapons against another country. It is the U.S. which has bombed Iraq relentlessly for more than ten years, killing scores of innocent civilians.

The Bush Administration turns logic on its head, twisting reality in order to create the pretext for its war of aggression. The Administration claims that the necessary prerequisite of an imminent threat of attack can be found in the fact that there is no evidence of an imminent threat, and therefore the threat is even more sinister as a hidden threat. The lack of a threat becomes the threat, which becomes cause for war.

By the U.S. Government's own claims, it destroyed 80% of Iraq's weapons capability in the earlier Gulf War, and subsequently destroyed 90% of the remaining capacity through the weapons inspections process. There has been no evidence that Iraq is capable of an attack on the U.S., let alone possessing the intention of carrying out such an attack.

Bush's Proposed War and Current Threats Violate the U.S. Constitution, the U.N. Charter and International Law

Bush's preemptive war policy and proposed attack on Iraq cannot be justified under any form of established law.

The preemptive war policy and Bush's threatened new military assault on Iraq violates U.S. domestic law and international law. The warmongering, preparations for war, and threats of violence coming from Bush, Cheney, Rumsfeld, Rice and other White House and Pentagon hawks, are in and of themselves violations of international law and constitute crimes against peace.

Article VI of the U.S. Constitution establishes that ratified treaties, such as the U.N. Charter, are the "supreme law of the land."

The Article 1 of the U.N. Charter establishes

"The purposes of the United Nations are. . . To maintain international peace and sovereignty, and to that end: to take effective collective measures for the prevention and removals of threats to the peace, and for the suppression of acts of aggression or other breaches of the peace and to bring about by peaceful means, and in conformity with the principles of justice and international law, adjustment or settlement of international disputes or situations which might lead to a breach of the peace. . . ."

Article 2 states that all member states "shall act in accordance with the following Principles"

"...All members shall settle their international disputes by peaceful means in such a manner that international peace and security, and justice, are not endangered.

"All members shall refrain in their international relations from the threat or use of force against the territorial integrity or political independence of any state, or in any other manner inconsistent with the Purposes of the United Nations...."

Under this framework, acts of aggression, such as Bush's threatened attack, are to be suppressed and force is used only as a last and unavoidable resort.

The U.N. Charter was enacted in 1945 in the aftermath of the devastation and suffering of World War II. The Charter was enacted to bring an end to acts of aggression, "to save succeeding generations from the scourge of war, which twice in our lifetime has brought

untold sorrow to mankind."

Disputes which might lead to a breach of the peace are required to be resolved by peaceful means.

Chapter VI of the U.N. Charter, "Pacific Settlement of Disputes," requires countries to "first of all, seek a resolution by negotiation, enquiry, mediation, conciliation, arbitration, judicial settlement, resort to regional agencies or arrangements, or other peaceful means of their own choice."

No Resolution by the U.N. Security Council can Legalize a Preemptive War or First Strike Plan

Bush has asked the U.N. Security Council to support execution of Bush's policy of a potentially nuclear "preemptive" war, as if that Council could endorse a war of aggression. The Security Council lacks the legal authority to grant such permission. The Security Council, by affirmative vote or by acquiescence to U.S. policy, cannot abrogate its own mandate. No collective action by the fifteen permanent and temporary members of the Security Council can lawfully violate the Charter which is the sole source of their collective authority.

This is made clear in the U.N. Charter itself, which provides in Article 24, that "In discharging these duties the Security Council shall act in accordance with the Purposes and Principles of the United Nations."

While there are, of course, procedures by which collective use of force may be authorized by the Security Council to maintain or restore international peace and security (Articles 41 and 42) those procedures may not be used to endorse aggression in violation of the primary purposes of the U.N. Charter. Article 51 of the U.N. Charter acknowledges the right to self-defense "if an armed attack occurs against a Member of the United Nations until the Security Council has taken measures necessary to maintain international peace and security." None of the provisions allow for authorization for Bush's war plans and first strike strategies. Any resolution authorizing a preemptive war of aggression is ultra vires, or null and void as beyond the authority of the Council to enact.

The very issuance of the Bush doctrine of preemptive warfare and also the threat to wage war against Iraq are, each, a violation of international law as a crime against peace, which is defined in the Nuremberg Charter as the "Planning, preparation, initiation or waging of a

war of aggression or a war in violation of international treaties, agreements or assurances."

Responsibility for War Crimes

Neither Congress nor the President has the right to engage the U.S. in a war of aggression and any vote of endorsement, far from legalizing or legitimizing global war plans, serves only as ratification of war crimes. Under the principles of universal accountability established at Nuremberg, "The fact that a person who committed an act which constitutes a crime under international law acted as Head of State or responsible Government official does not relieve him from responsibility under international law."6

The execution of economic sanctions by the Bush I, Bush II and Clinton Administrations, which has caused the deaths of over one million people, primarily children and their grandparents, is likewise sanctionable as a crime against humanity under the Nuremberg Charter and under the International Criminal Court Statute as "the intentional infliction of conditions of life,. . . the deprivation of access of food to medicine, calculated to bring about the destruction of a part of a population."7

The Bush Administration has rejected the International Criminal Court treaty signed by over 130 countries. This rejection is an admission of the administration's consciousness of guilt and of criminal intentions. The Bush administration acts with a conscious disregard of humanitarian laws and a stated intention to avoid accountability for their crimes under international law prohibiting crimes against the peace, war crimes and crimes against humanity. The National Security Strategy promulgated by the Bush administration states that the United States "will take the actions necessary to ensure that our efforts to meet our global security commitments and protect Americans are not impaired by the potential for investigations, inquiry or prosecution by the International Criminal Court (ICC), whose jurisdiction does not extend to Americans and which we do not accept."8

Endless War, Aggression and Terror

Once this policy of preemptive wars of aggression is invoked by the Bush Administration to justify unprovoked attacks against the centers of population in Iraq, the doctrine will be used by the hawks in the administration time and time again, and will also be adopted by nations

and individuals internationally as a justification for the preemptive use of catastrophic violence against centers of population worldwide. The legitimization of preemptive wars of aggression will be used to justify attacks against U.S. centers of population, and will bring greater violent retribution upon the cities and people of the United States for actions that the government is taking in their names, without their informed consent.

The risk of suffering harm because of this doctrine is, of course, not distributed equally among all residents of the United States. Those who will lose their lives fighting in wars of aggression will be the young, disproportionately persons of color, and those who must enlist in the U.S. military because of bleak economic opportunity. Those who derive their wealth and security from the transactions of war, from increased oil profits caused by global instability or conquest of oil rich regions, and from the constant re-building and re-arming necessary to conduct endless wars against countless peoples premised on imperceptible threats - - they will have the means to acquire seclusion, protection and greater safety.

Preemptive war will not stop with Iraq. Constant military interventions worldwide are necessary to enforce Bush's stated policy of global economic, political and military domination. Just four days after the September 11th attacks, the CIA presented its "Worldwide Attack Matrix" identifying scores of countries that the CIA wanted permission to attack. Bush approved the CIA wish list, and authorized immediate covert and lethal CIA operations in over sixty nations.9

Taking to the Streets

As the U.S. moves at breakneck pace in execution of its stated policy of global domination and over military interventions, the need for the people to take action is urgent.

Congress will not stop this policy of aggressive warfare and global domination. Many in Congress are well served with the tithing of the war profiteers and their corporate sponsors who see U.S. military domination as a way to enforce their interests, to exploit human labor at starvation wages overseas and to drive down wages domestically, to mine vast sources of environmental resources globally, and to impose and expand the reach of their "free" markets.

The U.S. Constitutional framework provides that, regardless of who temporarily holds office, all power remains in the hands of the people. It is time now for the people to take the reins of power back from those who have stated their intention to act in violation of all laws that humankind has struggled to create to end global conflagration and prohibit wars of aggression.

When law will not restrain the government, the people must. We must take to the streets in mass numbers in organized and spontaneous acts of resistance. The message must be clearly conveyed that if the Bush administration refuses to be accountable to U.S. domestic law, to the U.N. Charter, to international law, to all known standards of just conduct, then the people of conscience within the United States will rise up to demand accountability. And the message must be sent that the people of the U.S. will not allow the Bush administration to spend the blood of the people of the United States and the people of Iraq who are not our enemies, in a needless war for oil.

September, 2002

The authors, Carl Messineo and Mara Verheyden-Hilliard, constitutional law and human rights lawyers, are the co-founders of the Partnership for Civil Justice Legal Defense and Education Fund, a public interest legal organization in Washington, D.C., and authors of the forthcoming book "Empire at Home: George W. Bush and John Ashcroft v. the Bill of Rights"

www.civil-rights.net

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My Divine Right

Destroy bush and rumsfeld now American Patriot soldiers, fire fighters, and NRA members. We all notice CNN and CBC management refuse to allow open discussions on the documented facts outlining the cop killers, bush and rumsfeld treasonous behavior against the great American people, deliberately forestalling their criminal arrests for the mass murders of US as innocent in America. (Or even the recent broken elections in Florida.) Again, I repeat, I've spoken to corporate cult Americans, Leon Harris, Bill Hemmer, Daryn Kagan, Sid Beddington, and Walter Issacson, just to name a few at CNN. All forementioned cowards, who would watch Americans be robbed and murdered, and do nothing to protect ourselves, are personally aware the bushmob was warned of the terrorist plot specifically, the fact that Laden

investigations were blocked by the WhiteHouse, while the bushmob in Enron interests, developed a war plan with General Ahmad to invade Afghanistan, for an oil pipe line on a premise of blaming Laden for whatever without evidence as US innocent, a documented truth that existed also just prior to 9/11, a strategy confessed to fully implemented, demanding the bushmob not follow the criminal leads, that point to themselves as traitors. Like the bad bush act on 9/11. (emperors-clothes.com) No arguments are given against what I have spoken on, nor am I even being adressed by our corporate standards as inter-nationally responsible. Why? Largely, because, we are adressing what is as documented to be true, irrespective of ourselves as opinion, Justice infinite as indivisable, like the stars in the sky, while the corporate news machine is refusing to be our own as legit. Mr. bush, the anti-Christ, and rumsfeld did 9/11 to kill ourselves to steal Constitutional American values, with their silence only further implicating themselves to the doubters. Neat eh? (I'm also playing the Creator, who just wants to be at peace with ourselves as equals.) As for Iraq, it was the American administration that removed the inspectors from doing their, going very successful job, not Saddam, while the corporate media continues to allow cheney, the evil nazi fascist basstурd, to keep intentionally lying to American soldiers regarding the facts, like US Air Force Response, so the bush regime can throw away their lives as worthless, without meaning. (Agreed, on general terms, American soldiers are deeply ignorant and cowardly as cheney continually attests, but they are still preparing for death, and I understand many can read human, and haven't been hiding in a undisclosed location without a television, or newspaper these last few months.) The Senate Committee on Banking, Housing and Urban Affairs, found corporate America sold Iraq anthrax, VX nerve gas, West Nile fever germs and botulism, right up until March 1992, on hopes apparently, to risk further American soldier causalities, who were at that present time engaged in battle with poisoning themselves mostly. 250,000 troops are planned to criminally invade YOUR humanity, against now near SIXTY countries, representing around 2,083,093,468 people and counting, (that also includes freedom fighters, bikers, the Mob, and Jack), US, clearly aware of bush and tommy franks nazi plans, like in Afghanistan. To kill indiscriminately, while running death squads murdering innocent families, including your children. As for Saddam gassing the two guerilla groups called Kurds, who were fighting to murder in a war on

behalf of Iran in 1988, labeled by American murdering nazi savage bush, Saddam's "own people", here is what the most definitive document on the issue states. It's a 1990 Pentagon report, published just prior to the invasion of Kuwait. Its authors are Stephen C. Pelletiere, Douglas V. Johnson II, and Leif R. Rosenberger, of the Strategic Studies Institute of the U.S. War College at Carlisle, Pennsylvania.

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Iraqi Power and U.S. Security in the Middle East

Excerpt, Chapter 5

U.S. SECURITY AND IRAQI POWER

Having looked at all of the evidence that was available to us, we find it impossible to confirm the State Department's claim that gas was used in this instance. To begin with there were never any victims produced. International relief organizations who examined the Kurds -- in Turkey where they had gone for asylum -- failed to discover any. Nor were there ever any found inside Iraq. The claim rests solely on testimony of the Kurds who had crossed the border into Turkey, where they were interviewed by staffers of the Senate Foreign Relations Committee.

We would have expected, in a matter as serious as this, that the Congress would have exercised some care. However, passage of the sanctions measure through the Congress was unusually swift -- at least in the Senate where a unanimous vote was secured within 24 hours. Further, the proposed sanctions were quite draconian (and will be discussed in detail below). Fortunately for the future of Iraqi-U.S. ties, the sanctions measure failed to pass on a bureaucratic technicality (it was attached as a rider to a bill that died before adjournment).

It appears that in seeking to punish Iraq, the Congress was influenced by another incident that occurred five months earlier in another Iraqi-Kurdish city, Halabjah. In March 1988, the Kurds at Halabjah were bombarded with chemical weapons, producing a great many deaths. Photographs of the Kurdish victims were widely disseminated in the international media. Iraq was blamed for the Halabjah attack, even though it was subsequently brought out that Iran too had used chemicals in this operation, and it seemed likely that it was the Iranian bombardment that had actually killed the Kurds.

From another American government report:

"Blood agents [i.e., cyanogen chloride] were allegedly responsible for the most infamous use of chemicals in the war--the killing of Kurds at Halabjah. Since the Iraqis have no history of using these two agents--and

the Iranians do--we conclude that the Iranians
perpetrated this attack."

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The New York Times reported on corporate America's war
project SHAD, where during the Vietnam war, 4000 U.S.
sailors were gassed deliberately by Republicans with
gruesome biological toxins, including sarin.

As for proving that something is not secretly hidden by
a nation as millions.. practically impossible! You
can't ever conclusively prove that something isn't
secretly hidden from perception by variables
admittingly, unknowable. (For whom would be there to
secretly watch the watchers?) When, and under what
madness of bush tyranny as enslavement of our human
species, would anyone be able to try standing up in Iraq
or elsewheres and state, there is no Anthrax anywhere
hidden secretly to kill bush, the false deity super evil
anti-Christ with? Never I declare as the Son of Man,
will evil bush escape the wrath of our fury as this
Universe is, however, it is the supporters of bush's
irrationality with our poltical will unchallenged by
corporate standards, as these nazi monster, lawless
American cop killers wish to use to terrorize 60 nations
of almost 2 billion innocents without any evidence with.
With an intent to use a paultry 250,000 criminal nazi
soldiers mindlessly stupid on drugs probably, while
corporate America won't give anyone two minutes
nationally to speak on the clear strong factual evidence
implicating bush and rumsfeld for murdering over 3,000
AMERICAN flag wavers in Yew York City? Destroy American
traitor bush now!!! The sanctions against the poorest
of poor in Iraq are also irrational. The Republicans
state the innocent people of Iraq must be denied food
and medicine to starve and die because, they are
practically politically powerless to change their state
to be attacked as the unrepresented, while stating
Saddam, if he could, wouldn't help them survive as a
nation as the Republican justification to terrorize
millions, while cheney skirts U.N. sanctions to sell
Saddam whatever supplies privately in secret? So the
suffering of Iraqis, is rightly attributed on American
terrorist activity by all Iraqis, as the direct cause,
working directly against the Republicans publicly stated
purpose to commit such criminal intent. Example: If a
well spoken father who may not like the policies of
Saddam should go to the hospital with his child, he is
told the bush clan wish his family death and suffering
by American will for being born to our world in Iraq as

human. The oil for food program however, is intelligently based, but it's purpose is defeated with the Republican atrocities to blindly murder US with. The demands for the betterment of the Iraq people through national oil sales, would make sense, if they weren't directly suffering under assault by the same terrorist network cancer cell that denies themselves inalienable rights to life as our own. Like pathetically weak as unrepresented American cowardly soldiers, who were provided no evidence to back up the evil bushmob's criminal allegations, then went murdering tens of thousands of innocent people in Afghanistan on the brink of starvation, instead of killing the documented child killer, heroin pusher, tommy franks, or bush and rumsfeld for 9/11 in America. Just on bush's behavior on the day in question, being left unreported by CNN dictates, should say much to everyone.

Joint Chiefs of Staff Chairman General Richard Myers told reporters at the National Press Club about Iraq's enormous unknown stockpiles of !secret! corporate american warfare weapons, "It does not take a lot of space for some of this work to go on. It can be done in a very, very small location," he said. "The fact that you can put it on wheels makes it a lot easier to hide from people who might be looking for it. So, yes we have evidence." Evidence of what? Nations with trucks should be nuked? Richard Myers is a nazi warmongering irrational fukhead, who wishes the murder of countless thousands, if not millions in AMERICA, who should be fired today. You see the nazi bassturd, you fire him, do you hear me People? AMERICA? Johnny...? Mr. Myers, your fired!

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While we now learn from public disclosures on Connie Chung, apparently, George Tenant, had only 3 CIA officers investigating Laden just prior to 9/11. While I remember last year it was alledged on PBS, the CIA had taxed the American public nearly 10 billion on those investigations regarding Laden over the previous year, but, hmmm, bush forbade police agencies, the pursuit of such investigations with his secret W199i directive. Guardian Wednesday 7, 2001 - "FBI claims bin Laden inquiry was frustrated"

George Tenant must be questioned on these matters, and his relationship to General Ahmad, then arrested regarding his inaction on the insider stock traders for 9/11. If neither happen in a timely fashion, he too,

will be destroyed by US American Patriots for treason.

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Excerpt From:

NY Newsday
U.S. Hypocritical on Human-Rights Abuses
by Marie Cocco

...
America's new business partner, Uzbekistan's president
is brutal, and very bad.

The State Department human rights report says the former
Soviet republic now "is an authoritarian state with
limited civil rights ... Both police and the
National Security Services routinely tortured, beat and
otherwise mistreated detainees to obtain confessions ...
Police also used suffocation, electric shock, rape
and other sexual abuse. Neither the severity nor
frequency of torture appeared to have decreased during
the year."

What increased was American aid. It tripled to $160
million, the payoff for allowing U.S. military staging
areas for the war in neighboring Afghanistan. President
Islam Karimov was welcomed to the White House. In July,
Treasury Secretary Paul O'Neill traveled to Tashkent and
praised Karimov's "efficient leadership."

Bush has singled out one despot for removal.

He says he has many reasons for invading Iraq. Without
a look at some secret new evidence the administration
may or may not have about Saddam Hussein's arsenal, it
is not possible to find truth. That is how the White
House wants it.
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From a smart thinking, great commenting archive
sifting site somewhere titled,

Print Think

...
Bush planned Iraq 'regime change' before becoming President
By Neil Mackay, Sunday Herald

A SECRET blueprint for US global domination reveals that President
Bush and
his cabinet were planning a premeditated attack on Iraq to secure
'regime
change' even before he took power in January 2001.

The blueprint, uncovered by the Sunday Herald, for the creation of a 'global
Pax Americana' was drawn up for Dick Cheney (now vice- president), Donald
Rumsfeld (defence secretary), Paul Wolfowitz (Rumsfeld's deputy), George W
Bush's younger brother Jeb and Lewis Libby (Cheney's chief of staff). The
document, entitled Rebuilding America's Defences: Strategies, Forces And
Resources For A New Century, was written in September 2000 by the
neo-conservative think-tank Project for the New American Century (PNAC).

The plan shows Bush's cabinet intended to take military control of the Gulf
region whether or not Saddam Hussein was in power.

(snip)

The PNAC report also:

(snip)

- hints that, despite threatening war against Iraq for developing weapons of
mass destruction, the US may consider developing biological weapons -- which
the nation has banned -- in decades to come. It says: 'New methods of attack
-- electronic, 'non-lethal', biological -- will be more widely available ...
combat likely will take place in new dimensions, in space, cyberspace, and
perhaps the world of microbes ... advanced forms of biological warfare that
can 'target' specific genotypes may transform biological warfare from the
realm of terror to a politically useful tool'

--

Now, as for the corporate world telling US, we believe
Laden is guity without evidence: A reasonable person
doesn't have the justification to believe the
unsubstantiated verdict. This is why the fascists at
CNN propagandized, TERRORIZED, the American public by
falsely alledging that Laden threatened to nuke America,
or that he stated to murder any or all Americans like a
bush would. Laden, like Saddam, or Arafat never was
actually quoted to be that ignorantly stupid as a leader
trying to communicate to the People, but for by CNN, and the
sharon types regarding "Palestinians", as a lie to

themselves to excuse their responsibility to ourselves
as the humans. But EVEN IF TRUE, wouldn't make Laden
responsible for every wrong doings the bushmob was
actually responsible for, like robbing all Americans of
their livelyhoods, unreported by CNN of course, to leave
ourselves to fall victim by the bush regime as shysters
pirating America, by shredding the Holy Constitution.
However, Laden has skated near with the label "Jew", to
be of the criminal, intolerant, offensive, fascist,
bigoted jewish Israeli government, that imprisons or
murders real Jews for being JUST that. Rabbi Hillel
would be jailed by sharon in the israel of today. Wise
Muhammad teachings cover this dumb Jew Christian thing
well, as us all suffering by the illiterate evil
dumbfuks who ignore ourselves, to steal our established
values, while CNN, like Art Bell, forbids debate on
their irrational falsehoods, refusing to protect the
FBI, or the American flag through practicing censorship,
while advocating murder, as Art Bell, the traitor, does
almost daily, while hanging up every human caller.
Next, CNN will be blaming ALL the poor and starving in
the third world, for secret Pentagon frauds through
the removal of the False Claims Act. As, the American nation
contributes the least to the world in aid, in relation
to the GNP. (The give and take.) 5 billion a month to
not feed, but murder innocent people in Afghanistan?
Destroy bush now, and be loved by all as God.

(snpd)
Public rebutals regarding my supreme stupidity are found
in alt.sercurity.terrorism.

Thanks friend,

Johnny Wizard

--
Man, Mr. bush Jr. sure is wicked evil eh?

Look, Americans... You, as a individual, to escape the
wrath of hell, must find strength within yourselves to
protect America from Mr. bush's further criminal acts,
otherwise bush will easily have you all wiped out
really, as unworthy to join the Universal Nations peace
process. Murdering those understood to be innocent
without reason but for to rob from is just wrong, and
abdicating your rights as a living American to not
demand Justice for your own self as the nation, will
surely have all Americans pay the consequences for truly
being so. God, who is kidding who? You, as an
American, must find the will to preserve your own nation
from further bushmob atrocities, and not standing up

like corporate america portrays continually, while bush tells us he is going to pirate American rights to further rob and murder for the likes of Enron or rumsfeld for decades, should to a real American, find them looking for the quickest way to Washington. CNN is not reporting on the reality of bush's crime wave, nor is showing little responsibility to represent soldiers lives as being risked for as worthless for the anti-Christ. Again, the public evidence freely available for 9/11 demands bush and rumsfeld be immediately executed for escaping public trial, as the prime suspects for the WTC terrorist act, and guilty as war criminals completely for blaming Afghanistan without evidence to substantiate their accusation. The Taliban rule of Justice for Freedom, was, and is, the American ideal. They though had some bad laws, that they were communicative regarding, and had brought much needed as good stability to the People, who would have told you, like the State Department, but CNN's Walter Isaccson forbids the truth to be broadcast. Destroy bush today American Patriot Soldier, and be loved by your commrads bush would see fall dead for dummy cowardice.

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snpd
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White House 'exaggerating Iraqi threat'

Bush's televised address attacked by US intelligence

Julian Borger in Washington
Wednesday October 9, 2002
The Guardian

President Bush's case against Saddam Hussein, outlined in a televised address to the nation on Monday night, relied on a slanted and sometimes entirely false reading of the available US intelligence, government officials and analysts claimed yesterday.

Officials in the CIA, FBI and energy department are being put under intense pressure to produce reports which back the administration's line, the Guardian has learned. In response, some are complying, some are resisting and some are choosing to remain silent.

"Basically, cooked information is working its way into high-level pronouncements and there's a lot of unhappiness about it in intelligence, especially among analysts at the CIA," said Vincent Cannistraro, the CIA's former head of counter-intelligence.

In his address, the president reassured Americans that military action was not "imminent or unavoidable", but he made the most detailed case to date for the use of force, should it become necessary.

But some of the key allegations against the Iraqi regime were not supported by intelligence currently available to the administration. Mr Bush repeated a claim already made by senior members of his administration that Iraq has attempted to import hardened aluminium tubes "for gas centrifuges, which are used to enrich uranium for nuclear weapons". The tubes were also mentioned by Tony Blair in his dossier of evidence presented to parliament last month.

However, US government experts on nuclear weapons and centrifuges have suggested that they were more likely to be used for making conventional weapons.

"I would just say there is not much support for that [nuclear] theory around here," said a department of energy specialist.

David Albright, a physicist and former UN weapons inspector who was consulted on the purpose of the aluminium tubes, said it was far from clear that the tubes were intended for a uranium centrifuge.

Mr Albright, who heads the Institute for Science and International Security, a Washington thinktank, said: "There's a catfight going on about this right now. On one side you have most of the experts on gas centrifuges. On the other you have one guy sitting in the CIA."

Mr Albright said sceptics at the energy department's Lawrence Livermore national laboratory in California had been ordered to keep their doubts to themselves. He quoted a colleague at the laboratory as saying: "The administration can say what it wants and we are expected to remain silent."

There is already considerable scepticism among US intelligence officials about Mr Bush's claims of links between Iraq and al-Qaida. In his speech on Monday, Mr Bush referred to a "very senior al-Qaida leader who received medical treatment in Baghdad this year".

An intelligence source said the man the president was referring to was Abu Musab Zarqawi, who was arrested in Jordan in 2001 for his part in the "millennium plot" to bomb tourist sites there. He was subsequently released and eventually made his way to Iraq in search of treatment. However, intercepted telephone calls did not

mention any cooperation with the Iraqi government.

There is also profound scepticism among US intelligence experts about the president's claim that "Iraq has trained al-Qaida members in bomb-making and poisons and deadly gases".

Bob Baer, a former CIA agent who tracked al-Qaida's rise, said that there were contacts between Osama bin Laden and the Iraqi government in Sudan in the early 1990s and in 1998: "But there is no evidence that a strategic partnership came out of it. I'm unaware of any evidence of Saddam pursuing terrorism against the United States."

A source familiar with the September 11 investigation said: "The FBI has been pounded on to make this link."

In making his case on Monday, Mr Bush made a startling claim that the Iraqi regime was developing drones, or unmanned aerial vehicles (UAVs), which "could be used to disperse chemical or biological weapons across broad areas".

"We're concerned that Iraq is exploring ways of using these UAVs for missions targeting the United States," he warned.

US military experts confirmed that Iraq had been converting eastern European trainer jets, known as L-29s, into drones, but said that with a maximum range of a few hundred miles they were no threat to targets in the US.

"It doesn't make any sense to me if he meant United States territory," said Stephen Baker, a retired US navy rear admiral who assesses Iraqi military capabilities at the Washington-based Centre for Defence Information.

Mr Cannistraro said the flow of intelligence to the top levels of the administration had been deliberately skewed by hawks at the Pentagon.

"CIA assessments are being put aside by the defence department in favour of intelligence they are getting from various Iraqi exiles," he said. "Machiavelli warned princes against listening to exiles. Well, that is what is happening now."

Johnny Is Marching Home

So, you know cop killer bush has no evidence to back up his allegations against Iraq, while Saddam repeatedly offers Americans to come look anywhere, and nazi bush refuses the offer, instead lies to all Americans through corporate control as US being worthless without meaning, without soul as himself, lacking purpose but for destruction of our Humanity as unworthy to hear from. Mr. bush tells US secretly, he wishes to sacrifice at minimum, hundreds of thousands of American soldiers in a criminal war against our dying Planet, 60 countries, without following evidence to substantiate his claimed to be therefor super evil allegations, nor, will he practice legal due process as a terrorist in Our names by flying the American flag as a true Patriot would. Destroy nazi bush and rumsfeld the traitors today, and be loved by every American principle of Freedom, as Justice for US all. Or be a lifeless coward to watch the bushmob steal not only from our dumb dorky soldiers to be wasted as sadistic murdering tommy frank savages, to be not defenders of the faith or the hopes for a better future, but also from our murdered sons and daughters, who could have, at one day, understood the principles of Freedom and Justice, present in the forgotten American Constitution as worth fighting for to be protected as ourselves always. Mr. bush the demon, is not my false deity, as he is irrationally insisted by the American corporate cult product schedule to be so. CBC and CNN we all witness as Humanity daily, refuse to ever cover the corporately mandated bushmob atrocities, as documented facts that steal real lives. Our Mr. bush Jr. has shown little of no concern for the living people in Afghanistan left alone without an American commitment to protect our lives, or feed their families, now prepared to waste hundreds of billions against the starving in Iraq over something planned close to thirty years by criminal occupation. Their strategy, like in Afghanistan, is to put worthless nazi slave soldiers on the front oil pipe lines only, while murdering students and teachers who would have suggested clean hydrogen is practically free nazi dum fuk scums. You think if Saddam was murdered, the rest of our Humanity the whole world over, would allow like a cowardly corporate american slave whore, Mr. bush, rumsfeld, and tommy franks, to give all of the Iraqi resources, to the murderous criminal thieving intolerant evil fascist israeli government of nazi bigot human haters, without objections from G of all beings? Holy Jewish Jihad Jesus! We notice the corporate news agenda to rob from US all, our commitment to human rights, is to never inform our communities as publicly aware, that nazi amerika, blocks food and medicine from ALL the Iraqi

people, but yet will afford our time to propagandize our community with bushmob lies, left uncorrected. Has Ramsey Clark ever been offered as a legitimate voice of opposition, to clarify our positions? Does Ramsey Clark speak untruths, like bush does to kill and plunder the American People? You'd imagine, if CNN was truly American, they would tell Americans importantly, bush has no evidence to conclude OUR position, and murdered thousands in New York City, while Saddam offers the World to witness the falsehoods of the bushmob to come see for ourselves, or just simply give some attention to bush's true evilness he spouts as his own. The bushmob is tirelessly working to undermine the UN peace effort, by trying to suggest, if the World community should get the weapon inspectors in before mindless nazi forces get there to blindly murder and terrorize further, untold thousands in Iraq, slave boy Powell wants inspectors to include armed nazi soldiers, planes ready to bomb civilian targets, and openly, secret spies to be criminals! Something any legitimate inspector would appose as a ridiculous proposal, undermining of the peace initiative to be a Just cause, and the UN as an INTERNATIONAL BODY. And, as so should, motivate wimp ass Kofi to vocally detest on behalf of US people he claims to represent as a living person. Europe reports as human, while CNN as traitors to all of Humanity refuse to offer the facts. CNN sees no responsibility to protect America, or our soldiers as worthy the effort to address their real concerns regarding Our... Godly is Justice Freedom thing, or this all powerful Mr. Wizard person even. LOOK, THINK... I'm telling people around the world, Mr. bush and rumsfeld are documented to have murdered Americans at 9/11 to thwart Enron's impending CRIMINAL bankruptcy, while, I've repeatedly demanded their immediate arrest or execution by the lovers of Humanity, and don't you think that would make for a legitimate National news story? ("The Dabhol Working Group", cheney's secret energy meetings with Enron, public threats against God as Justice through the Taliban, BND, September 9 war plan, Ahmad and Ahmed, and, AMERICAN FBI and CIA investigations.) Why not? Because I am relying on the evidence like a Police Officer does, as it is related to Justice indivisible as ourselves, THE ACTUAL FACTS JACK, and CNN doesn't truly want American soldiers to know who's dying for who. Myself, as the dreamy Saviour, am open for dialog, discussions with what we can measure and what we can not, debate to put to shame any even on the Nature of truth and deception, God, and this Universe, something CNN refuses to all American Patriots as worthy of

deliberation. Like with economics, or basic high school maths. I've personally contacted the CEOs of both, CBC, and CNN, who have decided with intent to ignore Our concerns. Look, one of the first things bush did when he stole the Presidency, was steal fifty billion American tax dollars from our grandmothers, and don't you think that would make for your National news interest?, as a soldier worth giving your life away to bush for? You know, Mr. bush, the super evil, false deity, anti-Christ of biblical folklore? So unbelievably vile and putrid, the Son of Man as God's only true born Son, has to come down here to defend myself as all of Creation exists for this day. Mr. bush's american whores would work to decimate the Constitution and sacrifice humanity as Jesus on the cross, and ask US why?, without listening? CNN won't allow amerika to be America, but for to be misrepresented as slaves to die by corporate command, through the evil practices of the unholy and criminal dictates of Our Mr. bush Jr., traitor to US all. The Messiah asks the American people to stand up for themselves as a nation of individuals, to demand equal access to our rights for freedom, by reaching out to our neighbors as soldiers and police officers, to break through Our international media controls at CNN headquarters, that silence our concerns as the living to be justly represented. We demand the immediate firing of Water Issacson, and Sid Beddington, and Johnny wants Our voices heard now on our Public airwaves! A word of wisdom: I wouldn't tick off our King like this for much longer bushmobsters, you don't want to see the Family, US, losing our patience by getting really wrangled up with little corporate america's false deity of hatred towards the makeitwithart living John man. Johnny'd rather have American men find courage somewhere to stand up for themselves against being robbed of their generosity, but Jesus Christ all mighty, if there is no real Manly men in corporate america, we'll just have to come down daring to make all doze men look like the weak twerpy cowards they are to be deprived so sleepy, as too afraid of their own little shadows to protect the once great American dream for Humanity. I thought I knew America, my father thought he knew America, and bush, the treasonous unelected fascist nazi mass murdering savage criminal, he don't know the America we believed we are of once.

Again, I can not stress enough to the truly proud and strong American People in the NRA, bush's criminal evil, and those who support him factually against Justice and

Freedom in Congress and the Senate through the prepared before hand, unread Patriot Act, and for approving an unrepresentative blatant criminal war as clearly the evil doers, is really happening. CNN refuses to report in American survival interests, while we now know, bush and rumsfeld hold little reservation murdering American citizens or soldiers, Police Officers, Fire Fighters, if it then means they can steal further our life's purpose, and pursuit of happiness by fair play as Justice instills for all. Mr. bush openly lies as a demon to our world deliberately while smirking, counting on CNN at the National level, not correcting his treason against the entire human race, leaving US isolated as individuals, with potential doubt always ever present. But, we can indeed measure, and verify irrespective of bias or ideology. A fence that is seven feet tall, is a fence seven feet tall. And, when demon bush advocates the murder of innocent people to steal our life savings while destroying the living economy, people do actually suffer and die. Forget about my fanciful dreams to be a party King, and think about your own future and family as we exist in reality, dying unjustly at the hands of the anti-Christ through corporate cult america that sacrifices themselves even included as unworthly to what? They glorify dumminess, as an attribute for success, sacrificing our dying freedoms to be heard as the still barely living with concerns. Gee, and you wonder why they take half of life's investment to bankers as sacrifice for nothing...

I beg you, to forward this paper to all you know who should consider this for themselves.

The war criminals, Mr. bush, rumsfeld, and tommy franks, must be arrested or executed by True American Patriots immediately. The three traitors to humanity, that not only have advocated in your name, the murder of US as innocent people, but have also perpetrated the criminal acts. Leaving US to judge themselves, as they have judged, to be treated as they wish to continue treating Ourselves, or Just you alone, with Rights granted by living as freedom to be so. God or no God. Mr. bush, rumsfeld, and tommy franks will immediately be arrested, or executed by True American Patriots to stop further bloodshed of our Humanity, as their real destruction of the American Dream for all as evidenced to be criminals under the Constitution, is found to be evidenced by all who understand so.

Glory be to God in the highest order, and if I should die tomorrow, I'll know I fought to the best of my love

for living in a world where accidents do happen. If my life should grow unable to win our wager, and I lose all my fortune to the anti-Christ, Our Mr. bush Jr., my wanting for a better world will have never diminished. I'll know that I accepted to do what I could to the best of my giving. I can only hope these words, were enough thought as worthy of sharing to others, who believe in themselves to read this far in agreement with me.. I make a pretty damn good King eh?

Without risk, we would have nothing to be thankful for. Do not be afraid of living for freedom my friends, for most FBI officers support freedom for America, and so too do soldiers. Those who don't are generally weak, stupid, incompetent, and very very slow without Love in their hearts, or the will to be brave. Mr. bush and rumsfeld don't want to arrest the true culprits by following the available criminal leads for 9/11, and it doesn't take much figuring to understand why. We are all angered by Mr. bush Jr., and the contempt he and rumsfeld has shown for all those fallen murdered in America and Afghanistan.

And, just recently in Indonesia, a claim that al-Qaeda would attack a civilian target like the bushmob does advocate as practiced, and Laden repeatedly condemns, is again, with not even a thread of evidence offered on CBC to conclude such a statement that was made officially, shows a contempt for the rules of Justice to be practiced rightly by the ruler, and likely, staging the criminal investigation to go nowhere. Or, conversely, this sniper killing civilians in America, being a reflection of the Nation's true american bushmobster will to innocent good people going unreported elsewheres. The sniper is only a small taste my friends of bush's america as God is my witness. Mr. bush, america's false deity that corporate america puts all of every America's blind faith into as slaves without rights through Justice, had no interest in arresting himself and rumsfeld for 9/11, instead, with corporate america backing bush's further criminal intentions, dropped over 4000 bombs on Afghanistan, including a 14 ton bomb on Kabal. (The brave Taliban, we remember, were supporting the arrest of the actual culprits responsible. A no no to the bushmob circle.) Or like tommy's death squads against Afghan children for Enron, Afghans, who bush and rumsfeld murdered close to

100,000

without CNN daily coverage, as blamed for 9/11 without following the evidence and closing investigations, practicing a war planned terrorist strategy existing at the WhiteHouse it did, two days prior without able excuse anywhere to be found. A junta dictatorship of pure evilness. How stupid and cowardly does an American soldier have to be, before they stand up as one in defense for their own family? Like the Taliban would have?

Look at the American military usenet groups to read for yourself regarding Our Mr. bush Jr., little of no disagreement is found with what I have written so far. Sure, corporate america will continue to try, by illusion, to have US all believe we are the minority to stand with conviction to protect ourselves as Humanity. However, the free communications that our internet provides, clearly indicate our truer positions as not entirely devoted to self destruction by ignorance, and criminal behavior against ourselves by dictatorship under the anti-Christ. Help destroy bush, and be loved by all as yourself to be cared for as heard from. As King, I am so much looking forward to retiring as soon as humanly possible, counting on yourself eventually to believe also, for a real better future by only simply trying to win the day for everyone.

Can somebody please help ourselves for living's sake?

Johnny Wizard

--

Bonus Track

Did you know, factually, no bull, the national debt accrued through the dilution as willed from Currency, is what is owed to the Nation, not the bankers? The creation of government debt is done by the willed devaluation of your earnings. See, it is a loan made in our names to the banker for ourselves. The public loan is actually made, when the banker is granted as doing so privately. It is not the magician banker who we must pay for nothing, it is the banker who owes the nation as the loan was to begin with to be legitimized by any national policy. Wealth taken as not earned, comes from those who work honestly getting jipped. So, I propose a private banker swindle tax, to cover the administrative costs of running openly public funded gambling enterprises, with 100% cash payouts to actually thwart our falling economies, then, maybe the corporate news industry will see a responsibility to measure how much a lottery official pays themselves secretly with our

banked interests accruing. Our governments should be providing what services we want, and are willing to pay for. Stealing from the desperately poor to pay even more as servitude to our further ineptness, is not only firmly established as illegal, but also makes no sense to most anyone I'd bet. Example: VLT's payout 96% as advertized, well not truly, the math as counted says 30% before expenses, but who of the general corporate TV intellect, has our time to figure it honestly? See, it is easy to understand a criminal offence is taking place, but because the corporate mandate is to keep the public more ignorant than Our Mr. bush Jr. on everything as a monetarily rewarding experience, (Larry King is a millionaire) the corporate cult products refuse to practice the interests of Justice for our values to protect our living standards. Accordingly, bush murdered all those New Yorkers for whatever ill reason (who really cares) as the anti-Christ, and corporations refuse to follow the story as evidenced impartially. Too much work for no pay, but the expense is risked by the loss of investment in Humanity to be defended. This is why CNN won't even defend their fellow corporate cult members who lost their human lives at the World Trade Center. Who really cares?, for the value of innocent life?, Your Mr. bush Jr.???

Johnny Wizard

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Up to You

Look, american service personnel aren't even American enough to publicly defend their treasonous behavior against the good old red, white, and blue. Why? Cowards. We all know the bushmob has tirelessly worked to steal American service personnel's pensions, savings, and lives as worthless of protection, while counting on every American Soldier as Police officer, to not arrest the bushmob ourselves for 9/11 in New York, and the war crimes committed against the innocent in Afghanistan. Mr. tommy franks, the heroin pusher, tells dumfuk soldiers to kill innocent humans, and American soldiers aren't there anywhere to protect themselves? Sadistic nazi war criminal rumsfeld tells us all openly, he wishes to persecute those he knows to be innocent as a true nazi did. With all the blessings of sharon naturally. Why do American soldiers not protect America? Or know the Constitution as Holy? Too weak, stupid and cowardly I told you Johnny. They sit terrified, unwilling to stand for their country, while

demon bush and rumsfeld decimate my economy with a regressive tax swindle, and in addition, criminal thefts through the Pentagon and Social Security, while publicly planning to war two billion people of

US

for no good reason but for sacrifice to corporate america's false deity, the anti-Christ, Our Mr. bush Jr.. While we now all also know, to not only rob, but murder thousands of Americans too, as fair play by the bush backed terrorist protocol, exposes Our Mr. bush Jr. as the most heinously evil demon humanity has ever witnessed factually. All evidenced and everything. So, will Americans live up to protecting their dying rights, or will bush, the anti-Christ, succeed to further steal our God sworn, Patriotic duty to protect our own humanity? Will bush succeed in destroying civilization, or will we succeed in destroying pathetic criminal pirate nazi traitor bush, by the will of our own survival to continue as the People?

The godless corporations refuse me to speak publicly in our defence naturally, and people generally, seem to concur as stupidity, to sacrifice their own families purposefully for the banker buildings, while putting their religious faith into corporate dictates for slavery. I am not myself to be G in all worlds, nor, am I all dreams to be so undesirably. I am just a super human being as space time continuum, day tripping all alone, wondering about prospects for a world in which I can live with. I love life, and our ailing planet, but maybe, I did get this story line wrong somewhere, and got taken away too far in fantasy. Maybe, bush's humanity as it exists here in reality, is a nightmare not worth saving for yourself being.. CNN and CBC do work against our communities, documented everyday, by their continual refusal to cover our top priority issues. Corporate radio programs primarily, but not always, insist on only hiring semi-literate ignorant bigot whores as fascist degenerates, who insist on disallowing open communications, or learning to learn with the community, while advocating the murders of American service personnel and innocent civilians, as a patriotic duty to not live up to our personal responsibilities as a member of society. It is all up to ourselves to fight for peace, or be slaughtered on Coast to Coast's alter of apathy to not care so for living justly. We are not at war with ourselves, or a third of humanity as cheney and bush repeatedly claim, but with the warmongers, who wish US all harm, to steal

our human values of love and understanding, good will, and compassion. With evil bush, cheney and rumsfeld figuring, there is no way for US all to stand up for yourself, under the banner of Justice as freedom for all. Well, I say, nuts. If God can do it, and I can do it, so can you true! Help yourself up please won't you do it as us living already? Or, maybe for beer?

Please do not allow the bushmob to murder millions. The fears to stand proud as Americans, are the fears to stand proud with Love as ourselves being the Universe. Boo! That wasn't so scary, was it? Again, traitors bush and rumsfeld must be immediately arrested for 9/11, and tommy franks, for war crimes in Afghanistan. Like Now.

Always forever, the one and only,

Johnny Wizard

All at Once

Nobody would want our lives or freedom stolen, by simply living to not deprive those same rights from any other.

So, Mr. bush Jr. tells you, we're either with us, or with the terrorists. Hmmm. As a member of the general public, bush, as himself, has no more rights to speak openly as the person I am, and therefor, I will except his proposal on equal grounds to communicate freely. So, I'm either with yourself as a would be, could be anyone is, or your factually documented as an unbelievably super evil, anti-American mass murdering fascist dictator, war criminal terrorist recruiter, as the, golly gee, actual, must be for real, warmongering anti-Christ from this Book by John then eh?... No? You, what do you figure Mr. bush Jr.? Can you hear humanity calling you out to publicly explain your vast stupidity? Politics has it as our mutual understanding, loyalty to life through law as living is civilization. Law, as is the only true measurement of freedom for ourselves to know so. Are you alone on this too? Ha, er... um, anyway..

Nobody would want our lives or freedom stolen, simply by living to not deprive those same rights from others. So we form Governments, and have loyal police officers to practice our will as ruled out to the best of our ability.

We need a new national news format to make for this information age approaching, that sets a high priority on ourselves as concerned about where we are going. The Constitution is not just a jumble of tossed blurbs, telling of a day when people didn't care for living as America in spirit also, the Constitutional rights of Justice stand strong through good reason, and are easily defended up at the national news desk, we're sure to say eventually, if we only had the show for something. While we wait, corporate america prepares to never have Chomsky aired, or legitimate critics as the voices for freedom by representation, to gain ourselves progress as we would normally on Watt's happinin for real man. You know, the awesome power of communication, and Chomsky, being a best seller over and over like that, or Ron Paul being a Republican citizen, committed to working for Americans as a true Patriot would under the flag? The Constitutional rights of Justice stand strong through good reason. Ashcroft is truly incompetent. His failure to grasp why a democracy would choose to treat all people fairly, as duly protected with a system of laws practiced to find governing with, leaves us instead as, the ancient bushmob vision of injustice against ourselves that he fails to confess as us innocent until understood otherwise. The crusades were a lesson we never want to be learning over, with Our Mr. bush Jr. at our wills demanding a crashed course we've done and learned from already. I think Ashcroft's personal turn to criminality for America, has to do with sabotaging that FBI investigation, and the fair play consequence of us People arriving to communicate him to justice on behalf of the Nations with questions that need immediate answers. Sabotaging the FBI was not due from insufficient funding, or failure to connect the dots ever as investigators.

Nobody would want our lives or freedom stolen, by simply living to not deprive those same rights from any other. Right? Save America for your own sake Americans! The strength is within ourselves to make this a better world for living.

As you are,

Johnny Wizard.

From: TOMPAINE.com

Is It Not True?
Questions On Iraq From A GOP Congressman

Ron Paul is an M.D. and a Republican Member of Congress from Texas

Editor's Note: Texas Republican Rep. Ron Paul read the following to the House of Representatives, September 10, 2002.

Soon we hope to have hearings on the pending war with Iraq. Here are some questions I would like answered by those who are urging us to start this war:

1. Is it not true that the reason we did not bomb the Soviet Union at the height of the Cold War was because we knew they could retaliate?

2. Is it not also true that we are willing to bomb Iraq now because we know it cannot retaliate -- which just confirms that there is no real threat?

3. Is it not true that there are those who argue that even with inspections we cannot be sure that Hussein might be hiding weapons, and at the same time imply that we can be more sure that weapons exist in the absence of inspections?

4. Is it not true that the U.N.'s International Atomic Energy Agency was able to complete its yearly verification mission to Iraq just this year with Iraqi cooperation?

5. Is it not true that the intelligence community has been unable to develop a case tying Iraq to global terrorism at all, much less the attacks on the United States last year? Does anyone remember that 15 of the 19 hijackers came from Saudi Arabia and that none came from Iraq?

6. Was former CIA counter-terrorism chief Vincent Cannistraro wrong when he recently said there is no confirmed evidence of Iraq's links to terrorism?

7. Is it not true that the CIA has concluded there is no evidence that a Prague meeting between 9/11 hijacker Atta and Iraqi intelligence took place?

8. Is it not true that northern Iraq, where the administration claimed Al Qaeda were hiding out, is in the control of our "allies," the Kurds?

9. Is it not true that the vast majority of Al Qaeda leaders who escaped appear to have safely made their way to Pakistan, another of our so-called allies?

10. Has anyone noticed that Afghanistan is rapidly sinking into total chaos, with bombings and

assassinations becoming daily occurrences; and that according to a recent U.N. report the Al Qaeda "is, by all accounts, alive and well and poised to strike again, how, when, and where it chooses?"

11. Why are we taking precious military and intelligence resources away from tracking down those who did attack the United States -- and who may again attack the United States -- and using them to invade countries that have not attacked the United States?

12. Would an attack on Iraq not just confirm the Arab world's worst suspicions about the United States? And isn't this what bin Laden wanted?

13. How can Hussein be compared to Hitler when he has no navy or air force, and now has an army one-fifth the size of 12 years ago, which even then proved totally inept at defending the country?

14. Is it not true that the constitutional power to declare war is exclusively that of the Congress? Should presidents, contrary to the Constitution, allow Congress to concur only when pressured by public opinion? Are presidents permitted to rely on the United Nations for permission to go to war?

15. Are you aware of a Pentagon report studying charges that thousands of Kurds in one village were gassed by the Iraqis, which found no conclusive evidence that Iraq was responsible, that Iran occupied the very city involved, and that evidence indicated the type of gas used was more likely controlled by Iran not Iraq?

16. Is it not true that anywhere between 100,000 and 300,000 U.S. soldiers have suffered from Persian Gulf War syndrome from the first Gulf War, and that thousands may have died?

17. Are we prepared for possibly thousands of American casualties in a war against a country that does not have the capacity to attack the United States?

18. Are we willing to bear the economic burden of a 100 billion dollar war against Iraq, with oil prices expected to skyrocket and further rattle an already shaky American economy? How about an estimated 30 years occupation of Iraq that some have deemed necessary to "build democracy" there?

19. Iraq's alleged violations of U.N. resolutions are given as reason to initiate an attack, yet is it not true that hundreds of U.N. resolutions have been

ignored by various countries without penalty?

20. Did former President Bush not cite the U.N. resolution of 1990 as the reason he could not march into Baghdad, while supporters of a new attack assert that it is the very reason we can march into Baghdad?

21. Is it not true that, contrary to current claims, the no-fly zones were set up by Britain and the United States without specific approval from the United Nations?

22. If we claim membership in the international community and conform to its rules only when it pleases us, does this not serve to undermine our position, directing animosity toward us by both friend and foe?

23. How can our declared goal of bringing democracy to Iraq be believable when we prop up dictators throughout the Middle East and support military tyrants like Musharaf in Pakistan, who overthrew a democratically elected president?

24. Are you familiar with the 1994 Senate Hearings that revealed the United States. knowingly supplied chemical and biological materials to Iraq during the Iran-Iraq war and as late as 1992 -- including after the alleged Iraqi gas attack on a Kurdish village?

25. Did we not assist Saddam Hussein's rise to power by supporting and encouraging his invasion of Iran? Is it honest to criticize Saddam now for his invasion of Iran, which at the time we actively supported?

26. Is it not true that preventive war is synonymous with an act of aggression, and has never been considered a moral or legitimate U.S. policy?

27. Why do the oil company executives strongly support this war if oil is not the real reason we plan to take over Iraq?

28. Why is it that those who never wore a uniform and are confident that they won't have to personally fight this war are more anxious for this war than our generals?

29. What is the moral argument for attacking a nation that has not initiated aggression against us, and could not if it wanted?

30. Where does the Constitution grant us permission to wage war for any reason other than self-defense?

31. Is it not true that a war against Iraq rejects the sentiments of the time-honored Treaty of Westphalia, nearly 400 years ago, that countries should never go into another for the purpose of regime change?

32. Is it not true that the more civilized a society is, the less likely disagreements will be settled by war?

33. Is it not true that since World War II, Congress has not declared war and -- not coincidentally -- we have not since then had a clear-cut victory?

34. Is it not true that Pakistan, especially through its intelligence services, was an active supporter and key organizer of the Taliban?

35. Why don't those who want war bring a formal declaration of war resolution to the floor of Congress?

Published: Sep 17 2002

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No Telling

Destroy bush and rumsfeld now! Look, the terrorist network runs out of CNN and CBC, both willingly advocate criminal intentions against our community interests, by censorship and dissin' information. (Video Lottery Terminals eat at our souls, and destroy our economy. 100% payouts must be demanded, anything less, is a perpetration that does not stand up to sound fiscal management.) The management of the networks, Walter Issacson and Sid Beddington of CNN, Israel Cinman, Robert Habinovitch, and David Cochten of CBC, are all our humanity's enemy, as the true harborers of terrorist activity, evil scum to US all. These monsters refuse to allow reporters open public discussions on the true current political state of OUR affairs, protecting their false deity, the anti-Christ, Our Mr. bush Jr. from immediate arrest or execution, for perpetrating 9/11, now getting away with open deceit as unchallenged with OUR facts, perverting America's democracy into in junta dictatorship. CBC and CNN play our nations as unworthy of deliberation, while censoring OUR ELECTED officials. Like the recent Florida election. Or those in the American government, responsible for managing to barely protect Social Security, that bush has now illegally had removed from their jurisdiction, while silently telling all Americans, he'll manage to rob from us in secret without telling anyone. Arron Brown, like Larry King, feels the Social Security of our soldiers is unimportant as newsworthy, nor their lives as worth protecting. Or

how about when bush stole 50 billion tax dollars from American families, and stated, he wasn't accountable to the people as a legitimate leader? No fukin kidding! Unaccountable to no one evil nazi murderer bush thinks America will not stand up for ourselves without godless national news coverage, nor will American men be brave enough to stand strong to protect their own bereaving families. Again, the bushmob not only threatened directly the Taliban with war in July 2001, for not siding for Enron's interests, but was also caught with the 9/11 war strategy fully developed two days prior to the event in question. Why would Laden, or the Taliban give bush a justification to follow through on his evil nazi threat? How could the irrational, illogical, lawless criminal dumfuk bush, have attacked the students of Afghanistan, then let tommy franks run death squads to murder defenseless children, without 9/11 I ask you? Gee, the Taliban sided for the better pipe line contract for the interest of their nation, and turned down bribes to sell out their brethren, therefor, the bushmob as Enron can steal and murder anyone they want to because, Americans refuse to uphold their own Constitution, of which, true American Patriot Soldiers it was rumored at one time, used to actually give pledge to with their lives if necessary in protection, while crying through a salute to the flag, that bush and ashcroft now spit on deliberately, challenging US to come down there ourselves personally, because Americans, are so unbelievably cowardly! Again, the pension money stolen from American families through Enron is sitting in the Cayman Islands, and the biggest crook of them all is Thomas White, bush's Secretary of the Army. (Thomas, as Secretary, does the financial paper work for the US Army, in case you didn't know.)

As for evil dumfuk rumsfeld's statement to justify our unjustified incriminations, "The absence of evidence is not evidence of absence.", no it's not, nor is it impossible that every real man alive will destroy rumsfeld ourselves, before he continues to murder us all irrationally for possiblilities we could maybe might do. Mr. rumsfeld tells us he would without reason to claim so, steal and murder from ourselves as established innocent, of which he himself, would even contend as the criminal! To have rotten rumsfeld tell us he has a belief in our names to persecute innocent people, because he can't substantiate any evidence factually, gives himself no honest justification to hold such a position against our better interests. So goes to show, rumsfeld, the nazi, is a war criminal! Then, of course, there

was the statements rotten rumsfeld made, that enrages every loyal member of the NRA when communicated clearly, where rotten rumsfeld stated, that of the Taliban prisoners held illegally at Guantanamo Bay, that even if they were honestly tried, and found innocent in an American court of Law as judged by our peers publicly, rumsfeld would still fight our humanity as a terrorist, and refuse their release as farmers with beards, or protectors of our communities. Or like ashcroft said about terrorists not deserving the same Constitutional Justice protections as everyone else, like facing their accusation in a public court of law to defend themselves against alegations made in our names. What is it then nazi bassturds, is ashcroft saying people in other nations should be terrorized, or is he saying american criminals are getting away unaprehended?

Destroy rumsfeld now American Patriots!

www.washingtonpost.com/ac2/wp-dyn/A38441-2002sep4?language=printer

To persecute our humanity for no other reason, but for rumsfeld's paranoia with what is possible, or fear of reprisals for 9/11 by real American Patriot Soldiers, would mark himself openly as a terrorist to everyone, threatening US all with murder for crimes he says he has no evidence to back up as alleged. Mr. rumsfeld, like ashcroft and bush, is a traitor to the Constitution of America, and every living soul in this Universe! While WE know, he didn't go to the NMCC on 9/11, where he knew, and was reminded, he was supposed to be. While WE know, there was no public evidence linking Laden or the Taliban secretly either according to the British Parliment, at the time he ordered the blanket killing of Afghans, (who as a Nation, like "Omar the Just" were in support of following the criminal leads to arrest the true evil doers, (true American Justice!)), as the reason offered to stop all investigations by hiding most of all the evidence that would jeopardize his, and bush's security as demons of pure nazi filth, traitors to US all as the living to be humans. Like the eight black boxes, cockpit recordings, testimony from the ATC, FAA, NORAD, the Air Force, Building Seven, the FBI (Rowley and General Ahmad) and the CIA (Insider trading on the airline companies testified to not be connected to Laden). Or like flight manifests, with the alleged high-jackers who boarded without tickets, using stolen names of people either still alive, or mostly from Saudi Arabia. Gee, why would, would be terrorists steal passports they didn't need, of American trained Saudi national pilots, if they didn't want to be discovered as

American trained Saudi national pilots? Why plan to high-jack planes from faraway Boston? Why did the Ladens fly out of America at bush's request right after 9/11 from Boston too? Hmmmm. How is it possible for a terrorist to board a commercial plane without purchasing a ticket? AND, how would the two fbi officers (James Woods), and three cia officers responsible for 9/11 investigations, be able to conclude the false names of the suspects, if they weren't on the manifest? Destroy bush now and be loved by all as God!

Yours truly,

Johnny Wizard

globalresearch.ca/articles/CHI205C.html

All Wrapped Up

CBC as managed has deliberately with intent, worked to misinform and propagandize our community on what is as, documented provable fact, regarding Mr. bush's complicity to the murder of US as the innocent in New York City. CBC has refused to live up to our responsibility to protect our democracy, and in silence, has pirated our names to murder those understood to be innocent of the accused offence. CBC has refused to allow ourselves as the public to understand, Mr. bush forbade the FBI from pursuing bin Laden investigations, just prior to 9/11 with secret Presidential directive W199I (199I WF213589), which had John O'Neil, the anti-terrorism head for the FBI publicly protest by resigning over. This W199I directive was put into place after the administration had been warned by the BND, and several other legitimate intelligence agencies, of an impending terrorist plot involving the high-jacking of American airplanes to be used as weapons and flown into land marks. In addition to these unreported top priority political issues that stand to be true as documented factually, the bush administration had also secretly put together a sinister war strategy, that was revealed to ourselves as the public, by Canada's own Jim Miklaszewski at MSNBC, to have existed without any doubt as Presidential Directive documents, two days prior to 9/11 at the WhiteHouse. A planned strategy to invade specifically Afghanistan, by blaming bin Laden for a crime, but providing no evidence to back up the allegations. That's right. The super evil criminal bush dictatorship had a plan in place to not follow the actual evidence to arrest the true culprits for a crime

that hadn't even yet taken place, but that they were prepared for to close investigations on, as an opportunity to invade specifically Afghanistan, propping up the Northern Alliance who still practice the barbarity of sharia law, with the bush bonuses of selling heroin to our world, and most importantly, building a liquefied natural gas pipe line for bush and his Enron friends, to rob even more further from us all. Legitimate FBI officers unrepresented by Mueller claim General Amad was the principle terrorist funder of Muhammad Atta, responsible for a wire transfer of $100,000, who, incidentally was in unusual meetings, the General was, with the bush administration a week prior to 9/11, who also not only participated in meetings with several top officials in the Senate Intelligence Committee, but also, was reported to participate in building the war strategy of invading Afghanistan, as the reported desperate excuse offered for the General being there just prior to 9/11, and also, was personally responsible for negotiating the non-surrender of bin Laden, of which the ISI claimed, the General advised the Taliban not to do so because, no evidence would be offered, nor public trial for an offence bin claimed he played no part of.

We are all in agreement, in truth we rise, evil is just the deceived disguised. Boo!

The case is wrapped up, and bush and rumsfeld need to be immediately arrested for 9/11, for murdering countless thousands for stolen gain, at the losses to our humanity, that show through every putrid utterance of scum bucket bush, as contempt for our living as humanity through Law. Where a person accused of a criminal offence without any evidence is clearly innocent. For why I ask you reader, would any unjustified leader of US people blame someone for a crime who wasn't linked to the offense, while working to close investigations, and not follow through with the ample clues to capture the true evil doers? Just how cowardly stupid can soldier families be taken without conviction as themselves worth fighting for?

Justice for all, and glory be to godly.

Johnny Wizard

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Rumor Mill News Reading Room Forum

RITTER PUTS HOLES IN CHENEY'S ALUMINUM TUBES STORY

Posted By: Rosalinda
Date: Tuesday, 10 September 2002, 11:50 a.m.

[source: CNN, Sept. 9]

RITTER PUTS HOLES IN CHENEY'S `ALUMINUM TUBES' STORY AND OTHER LEAKY EXCUSES. In an interview iwth CNN today, former UN Weapons Inspector Scott Ritter ridiculed the latest concoctions of the Mega crowd to justify an attack on Iraq. Excerpts follow:

PAULA ZAHN (CNN): I want to have, hear your reaction to the whole range of Bush Administration officials yesterday who said .. that Saddam Hussein has been trying to obtain materials to build nuclear weapons, particularly trying to buy thousands of aluminum pipes that could be used in the manufacture of a centrifuge and ultimately used to manufacture weapons. What do you make of that?

RITTER: What an absurd statement. Thousands of aluminum pipes, and we're going to go to war over thousands of aluminum pipes? Even the IISS report that you cite says that if Iraq was to have trying to do uranium enrichment, it would take them many years before they could do it. This is patently ridiculous. These are aluminum pipes coming in for civilian use. They are not being transferred to a covert nuclear processing plant or any covert nuclear activity whatsoever.

But the best way to figure this out is to send the weapons inspectors in. If they, if the United States has this evidence that Iraq has these pipes, why not, heck, give me the data. I'll come to Iraq, hunt it down and we'll bring it to a close. That would save us going to war, killing thousands of people and destroying our reputation in the international community. We cannot go to war because Vice President Cheney's worried about some aluminum pipes. This is ridiculous....

ZAHN: Let's talk more about what some say is the only independent voice in this whole argument, and that is the International Institute for Strategic Studies.... In this report, it suggests ... that Iraq could make a nuclear weapon in months if it had foreign help.

Let me read to you what the conclusion was, that, "War sanctions and inspections have reversed and retarded but not eliminated Iraq's nuclear, biological and chemical weapons and long range missile capabilities, nor removed Baghdad's enduring interest in developing these capabilities."

RITTER: Paula, what do we have here? Rhetoric? Where's the facts? "Enduring interest" in weapons capability? What does that mean? What evidence do they cite for this "enduring interest"? You know, ballistic missiles. They say he has 12. What, did they grow? Where are they? They didn't have 12 when I was a weapons inspector.

Chemical weapons? Biological weapons? They talk about bulk agent in terms of Iraq's biological weapons program. What bulk agent? Where did they make it? A bulk agent has a three-year lifetime in terms of storage in ideal conditions. The last time Iraq was known to have produced bulk agent was in 1990. That stuff, even if they held onto it, is no longer viable. So to have bulk agent today, Iraq would have had to reconstitute a manufacturing base in biological weapons. Where is it?

This report is absurd. It has zero factual basis. It's all rhetoric. It's all speculative and, frankly speaking, it's meaningless without, you know, with the sad exception that hawks in the Bush administration are going to point to this as justification for war....

ZAHN: What makes you think that if UN weapons inspectors went in now, after not being on the ground for four years, it would be any different than the last time around, when Richard Butler, who was the chief UN weapon inspector, said the Iraqis often moved stuff when they knew you guys were going to be on the ground?

RITTER: I had been there since 1991 working under Ralph Ekeus, when the vast majority of the actual disarmament took place. By the time Richard Butler came, we had already destroyed Iraq's weapons programs. We were hunting down for, you know, missing items, you know, a piece of metal here, some documents there.

And, yes, Iraq could have moved them, but this does not constitute a weapons program. It's illegal, and this is what inspectors need to do, come back here, finish the job so that Iraq can get on with rebuilding its economy, etc. But, you know, Richard Butler knows for darned sure that the Iraqis were not moving weapons from his weapons inspectors.

The weapons inspectors were trying to get into some of the most sensitive facilities in Iraq that dealt with presidential security. I was the guy leading these inspections and Richard knows that he allowed the United States to use my inspections to spy on Iraq, which is why they don't trust the inspection process.

So let's not bring up Richard Butler. Frankly speaking, he has no credibility on this issue.

ZAHN: I still don't understand why you think the inspections will be any different this time around. The administration seems convinced that if Iraq had nothing to hide, they wouldn't have broken all these UN regulations and they would have allowed inspectors in over the last four years.

RITTER: Come on, Paula, let's be fair. The administration knows that the Central Intelligence Agency used the weapons

inspection program as a Trojan horse to insert intelligence collection capabilities to go after Saddam Hussein....

You know, I know that inspections did work. We achieved a 90 to 95 percent level of verified, absolutely certain accountability for Iraq's weapons program, including all the factories and associated production equipment. This is why I'm just amazed when I hear reports coming from the IISS that Iraq suddenly has the capability. Where did it come from? Did they suddenly grow factories? ...

... Let's get the inspectors back in, let's get them to find out what the ultimate disposition of these weapons programs are and if Iraq has no weapons of mass destruction program, thank goodness, we just diffused a war. And I think that's a good thing worth trying to do.

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From the well recomended document:

US Intelligence and the Terrorists: Pre-9-11

... June 6, 2001. German intelligence warned CIA.

(A) The German intelligence agency, the BND, warned both the CIA and Israel that Middle Eastern terrorists were ``planning to hijack commercial aircraft to use as weapons to attack important symbols of American and Israeli culture.'' This intelligence reportedly came from Echelon, a high-tech electronic surveillance system used by the intelligence agencies of several nations to glean through electronic communications for certain keywords. It was first reported by the German daily newspaper, Frankfurter Algemeine Zeitung on September 13. Its sources were reportedly from the BND itself. (Gembeimdienste 6-6-2001; Stafford 9-13-2001; Ruppert 11-2-2001; Ruppert 11-27-2001; Ruppert 4-22-2002; Martin 1-5-2002; Martin 1-16-2002; Thomas 5-21-2002)

According to Gordon Thomas (5-21-2002) of Global - Intel, the original source of information actually came from Israeli Mossad agents operating in the U.S. who had infiltrated al Qaeda. According to his account the Mossad also informed British and Russian intelligence about the attacks, who then in turn notified the CIA. Thomas's sources are allegedly informants within the Mossad itself.

As of April 22, 2002, no challenges to this information has been reported. ...

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Also, it has also been alledged that the German embassador Ischinger, On Monday 6, August, 2001, had met bush personally, and during that meeting, the Bundesamt fur Verfassungsschutz [German domestic secret service] and BND [Bundesnachreichtendienst, German foreign secret service] finding was once again reiterated in person.

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snpd
Or that bush would
dare still attempt to get away undamaged by the real men of this world, to spout his venom hatred for humanity to what must be drugged out to be so cowardly American soldiers, by lying to US as the demon of pure evilness we all witnessed, that heroin cultivation wasn't factually outlawed by the Taliban officially following Allah, leaving no position as God's will to back track politically on later? American military analysts, including the CIA and former secretary of Defense, William Cohen, claim Iraq is no threat to it's neighbors, as so too, does no nation in the region support bush's warmongering. In Congressional hearings last week, former UN arms inspector Scott Ritter courageously stated what many Americans believe, but rarely if never mentioned by corporate news standards as the will of the people, "A handful of ideologues have hijacked the national security policy of the United States for their own ambitions." Ritter insisted Iraq was no threat to the U.S. or the Mideast, and later offered that cheney be forced by Americans on mass, to offer evidence to his bogus, make believe accusations, that he wishes to use to actually murder thousands, if not millions of US REAL PEOPLE. Our axis of evil, bush rumsfeld and cheney, do not want renewed inspections of Iraq, they only want war to murder ourselves, and to create instability in our world through fear to prevent their rightful capture for 9/11, while we all are expected to sit back as corporate standard fascist cowards, to pretend bush was actually elected as President in America, because actual poll counts were forbidden to be publicized, therefor, he may have won our approval to use nukes against anyone for whatever. With CNN, the Commie Nazi Network, telling us we as the civilized are also convicted to poll, that evidence is no longer a requirement to convince US who is criminally insane, in this nightmare of criminal bush family evilness, hell bent on destroying your world, and everything WE, as The People, have struggled so hard to protect. It would seem any world threat of terrorism, would be surely from a nation like bush's America. A cowardly nation that demands we as humanity, be deprived

the guiding principles of Justice like they in weakness had abdicated as no longer their own as unfairly represented, leaving as slaves the bush regime to rob us all of our Freedoms, as a rule of Law instills such as in the Declaration of Independence, the Bill of Rights, and the American Constitution. All now trashed by Ashcroft, as clear criminal intent to obstruct Justice as the American dream for everyone.

E-mail this to somebody for Christ states,

yours truly,

Johnny Wizard

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From below:

"Mr. bush you nazi vermin, you attack my America, you attack US all. American soldiers will not sit back as cowards entirely, and watch you sacrifice our lives as worthless without meaning."

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I think I love you too much

Wow, your amazing! So, what your saying is bush the nazi tyrant, the unelected mass murdering fascist dictator, has no interest following the ample criminal leads, because they lead to him, rumsfeld, and cheney likely too, right? And, when that evil monster told us instead he would rely on secret evidence, but couldn't tell us why, as too the FBI or CIA, it turned out to be nothing but another wicked evil deception against the great American people, Tony Blair, bin Laden, and law enforcement officers everywhere, to even further give him cause to close investigations into 9/11 as Reuters told us, and rob directly from American soldier families, their lives, pensions, life savings, and blind faith, in bush, the false diety, super evil anti-Christ.

Johnny Wizard is my Hero.

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Weak Pathetic Coward Nazi bassturds

American soldiers are weak pathetic coward nazi bassturds. The recorded evidence stands before all of our humanity, while CNN silently pleads ignorance on what is clearly established as documented fact, regarding Mr. bush and rumsfelds' complicity to

murdering thousands of American citizens, stealing from all Americans the principles of which the American flag once represented, now unprotected by corporate dictates. Encouraging American soldiers to further sacrifice their dying rights, to murder potentially hundreds of thousands more for bushs' nazi conquests against ourselves further unprotected by nazi traitors at blitzer's war room. ("War Room" is the term used by nazi CNN nosearch big pay do squat staff who routinely work to keep America uninformed with their secret from no one, refusals to protect Americans for the bush regime, like in the case of "The False Claims Act", or evidence requirement to convince US who is evil.) You do five minutes research on the Anthrax suspect, and you come up with Dr. Phillip Zack, but what does CNN do to protect the American people? Nothing but mention Hatfill, not even still a suspect according to REAL FBI sources, who, you'll notice, Mueller or Ashcroft never if ever mentions, like point number six of Coleen Rowley in Time regarding treason at the highest level. Mr. tommy franks, the nazi traitor heroin pusher, runs death squads in Afghanistan, executing countless children as our own, but what does CNN say on behalf of our families?

www.theithacajournal.com/news/stories/20020525/topstories/380284.html

Nothing, but to refuse a voice to those they know murdrered in their names as nazi facists, refusing to allow open honest discussions on the true political state of the Union. Publicly advocating to be accessories to the murder of ourselves, refusing to make any attempt to stop bush from continuing to murder their our own families, and stealing from our nations the concept of Justice for ourselves, (Never mind America's own life savings STILL sitting in the Cayman Islands. (Thomas White.)) while advocating even more murders and thefts against the innocent, because soldiers are too weak as colateral damaged disfunctional illiterates, to stand up proud for the American people as equals. Under the Bill of Rights, as justice for US all, truly brave and strong, as the saviours of ourselves to be free as individuals, humanity, WE will never surrender as slaves to the false diety, anti-Christ, Our Mr. bush Jr.. The lawless nazi facists mass murdering tyrants, Mr. bush, bogus cheney, and rumsfeld, are the ememies of America as the free world, who as WE, will no longer except lying down to the continuing corporate silence of surrender, to take us as dead and forgotten, as not worth our time of day, to stand for yourself, as a living breathing human.

Johnny has spoken to several hundred at CBC and CNN including the CEO's of both, regarding the evidence that no one has yet, suggested they find any contention with. Destroy bush and rumsfeld American Patriot Soldiers, and be loved by all as family.

Destroying the evil doers

(snpd)

What do you know?

Hi everyone, so, what do we know? Mr. bush made plans to attack Afghanistan just prior to 9/11, for not signing a contract with CentGas, which would have given Enron access to LNG. For without, they as members of the bushmob, would face their impending criminal bankruptcy, revealing they were stealing from any as all Americans, their life savings. Without the illegal war against the struggling to be better Taliban, the bushmob would have been exposed without fear by America, and soon, we would have all faced a bright new day understanding further, the importance of Justice for humanity as ourselves deserving not to be robbed from.

None of the evidence indicated Afghanistan, and by bush running without judgement with his plan made prior, showed a willingness to not apprehend the true culprits, while warmongering a fury in bigoted corporate America, to attack our humanity without thinking, or understanding the reasons why the American Constitution holds still respect, for it's wisdom granting protections to the people as we are, individuals with rights to be represented as equals under the law, in defence against the evils of humanity, of which, our Mr. bush willingly as a demon, works to destroy US as the too weak and cowardly as terrified to know better to speak up for themselves rightly.

(snpd)
Americans, like our corporate news services in Canada also, are expected to not report the murder of ourselves in Afghanistan, excusing their contempt for themselves as God, to name ourselves, demonized willingly trying to take you to sacifice your rights as censored for bush to steal from our families escaping prosecution. I call news agencies, who as individuals, see no responsibility to ourselves as community. I recieve only refusals as excuses to deny ourselves equal access. Why? They, like deer caught in the headlights, or swimming in the, it feels so good to be taken banker advertising, leave us to only death to others they see not as themselves, be it thousands or

millions, than allow me to enter as simply a concerned man named John to speak factually as documented, calling for the immediate arrest of bush and rumsfeld the murderers, to escape further bloodshed. Or, I'm baselessly insulted without argument, ouch, or dismissed as alarmist for screaming for the stopping of the murder of US as really dying, while my, how am I going to survive job prospects go vanishing, because of my excellent research abilities on behalf of the humans.

CBC in Washington just refuses to report as Canadians.

(snpd)

How do American soldiers feel
about sacrificing their lives to sell heroin, and steal oil, to likely pollute the region as Dutch shell would as they do murder civilian protestors with Tony in Britian harboring them? Killing for the World Bank who will pocket the paid expenses while indebting the impoverished nation? As death squads against freedom as cowards? You'd think if they were going to kill anyone in Afghanistan, it would be the terrorist leader, heroin pusher, tommy franks and his northern alliance business partner mercenaries, like the brave Taliban would have to protect us innocent all over the world, no? The truth is in while the cowards pretend. You know Dad, I'm beginning to suspect american nazis on our planet, don't actually know us too well as the humans yet...

Wide Open

All American people, police officers and soldiers hear this out please. Mr. Mueller has shown no commitment to represent the FBI. He has made no responsible public mention of the investigations regarding General Ahmed, and his connection to Mr. Atta, nor Odigo's two hour warning. He has not mentioned the investigations regarding the Israeli spy ring done by the FBI, and it has been only FOX News, the DEA, and their spokesperson Rogenc Waite, who have been able to get around Mr. Mueller's contemptuous silence for America, while bushmobster Susan Dryden, states we are all an urban myth. The FAA, NORAD (Canada's arm), Mike Vreeland, the CIA even, and several responsible military and civilian air traffic controllers, and a great many others disagree with CNN's refusal to mention our public statements against bush and rumsfeld's contentions. Never mind Police Commissioner Bernard Kerik who was handed Atta's passport by someone not named yet, of which Kerik stated "Apparently, it must have fallen into the air just as the crash occurred, surviving the almost

1000 degree heat of the fire, then came across a strong wind to blow it several blocks away." With loose papers between the pages of the passport even surviving the gusts. Now we witness the corporate cultists, desperate to contain us with the magic bullet theorists, we're expected to believe 2000 degrees actually is the only way possible, as impossible to prove scientifically. Also remember, the buildings weight were bore by interconnecting columns of steel through a central core design named "tube within a tube", not like a simple toothpick project laid out by fancy computer grapics, that neglect the actual blue print designs, as thought through since before the Roman Empire. If still so though, how then can the desperate doubters explain building Seven, or maybe Six, not struck by planes, but fell just the same without melted bricks?, of glass? As also reported, Atta actually taking the time to pack, yes that's right, pack his suicide letter is too stupid for even the average American intellect. Nevermind the sneaky suspected terrorists arguing over a parking space restricted at the airport yelling. Or, Mr. Mueller's ATM picture of a 'highjacker' who was already dead while the picture was supposedly taken. Hmmm... dead men as the terrorists named Mohammad or something like that.. Jesus! Then finding out according to James Woods, the double agent actor, bush's Mueller had secretly, only two officers responsible for following more than 30,000 selective as important leads over a crime of such magnitude. Bing bing bing bing bing bing bing bing bing bing bing bing bing bing.. Hey... Did you hear that? We see the weakness of the many stuck as bushmobsters, like possibly completely innocent Myers, and his inability as cowardice to speak out regarding his political position as responsible to America, likewise as so many others, showing no concern for the nation as US people. Typical of a usual ignorant fascist right winger sellout like bush has been his entire career to his barely living self of evilness never before witnessed. And, I could go on for twenty more pages on the motives, Enron, and the proven to be criminals at the Pentagon, with the official corporate news story failing the simplest of scrutinies.

Reminder: first tower was struck at 8:45, second, 9:03.

Airports were closed at 9:17, but the soon to be shot down flight 93 calls in at 9:50 apparently according to rumsfeld, asking for permission to do a u-turn, fly east an hour and a half, to land in WASHINGTON? (two planes don't seem to have highjackers on them, and I guess the plan got messed with the remotes somehow.) While the Bin

Laden family is preparing to leave America at bush's request, to escape any questioning, regarding the soon to be blamed Holy man Bin Laden, without evidence by the Washington Post in the late edition of Sept. 11th, by the surprisingly thoughtful monster henry kissinger, while CNN reports a story unbiasedly in the forth party apparently, (heard it from a friend who heard it from a friend...) of a call just received to their private newsroom from somebody somewhere to whomever, about friendly, er.. no mean Muslims on board, pre-activating pay phone services without doing so, or so we can only guess, a falsehood truly painful to relay completely. Mr. bush and rumsfeld killed those good Americans in New York, and must not under any circumstances be allowed to continue as escaped leaving the scene, to repeat offend against ourselves, who under these circumstances, must not be taken as granted by Chris at MSNBC. I have repeatedly offered my position of responsible debate with any corporate cultists, that refuse to represent our democracies being toppled into lawless dictatorship. Why does corporate America refuse to report on elected Congressman Kucinich? Again, Mr. bush and rumsfeld need to be immediately arrested or executed as traitors by the brave and true, strong and righteous. We need to seize all available evidence that Mr. Mueller has stolen, like airport video tapes, as well as recordings done from within the airliners. Or provide me, Mr. death, to testify to the recorded gruesomeness as unbearable. Anyone in the bushmob who stands in our way to do so, must as will be also found guilty of treason by all the loyal American people. I call on all police agencies, ball clubs, loggers, swank hotel clerks and the PTA, to pull together under this banner, and make the world something better for everyone, before getting back to wrestling amongst ourselves over what have you. Mr. bush's evil is very real, in this time I, as a strange voice from the wilderness, who does not make your decisions to do the right things for yourself, plead for you to do so as you should. Get off your ass. I mean, who and for what are our soldiers still killing people for in Afghanistan? The heroin dealing puppet government of foreigners with the World Bank are in place losers, and do I understand they have already spent near a 100 million dollars of ours on things like 3 million school text books for practical terrorism from the eighties, while leaving so called heroin addict alliance forces happy to oblige without 'official' pay checks. CBC in Canada shamed the world by running a propaganda piece on school funding, but neglected to mention the 'new' books, just like the

'old' books came from the bushmobsters again, also with CBC 'pretending' to not know that the Taliban had begun girl schools in Afghanistan, a story that had already been almost correctly covered by the Washington Post, amazingly about a month ago, albeit, without the girl schools element, but Jeeze, the truth seems to be finding it's way, despite the tommy franks grouped with the northern alliance targeting youths who can read as the enemy Taliban right? Mr. bush displays a hatred expressed against our entire human race as himself, to kill us all truly as his position, that he in self contempt, refuses to acknowledge, while we further fall dying unjustly, for who I ask you? Mr. bush has actually publicly positioned himself to state he does not support effective treatments for cancer. Why? Because there is no money or ours as tax payers to steal from. Deception is an element of all living truth, and evil secretly is just being openly stupid like bush is, (you can't pretend insight as wisdom truly), leaving the biggest secret being, here is but only one, you too, as we all share nothing as no secret in silence as a reflection of all living dreams. GOD IS AMAZING. There is no spoken answer to the question of a mystery asking as forever endlessly, as life could be unbelievably fantastic at a level of real world sustainability, but you know what my friends? Nobody at corporate mind control seems to care, but only to say how wrong we all are on everything, by people who do not know any better for trying to do nothing. Do not know any better. No argument, no science, no reason, just almost as robots working for the death machines in cowardice and self loathing against ourselves not represented. I, as the make believe Creator, attempting to represent freedom of will eternal, can't help hate and despise bush, your false deity as much as any real man would, I'm sorry. News corporations refuse me a voice as the publics, and have so for years to also our acclaimed scientists, political writers, mathematicians and historians, while Mr. bush as the super dumb anti-Christ of evil incarnate, demands openly in OUR public arena, I not be allowed to live my life in unity, as an individual god seeking a potential Heaven for myself singularly, doing my own thing naturally. Mr. bush demands by threat of murder, I relinquish my equal rights, to become his willing slave. Mr. bush demands I not be permitted to protect myself in a true democracy as Justice for all. (Mr. bush, you either understand us as fairly to be equals with justice as anyone, or your threatening our freedoms as a criminal terrorist without room for argument.) Mr. bush demands I fear his murder rampages

against the innocent, as would be myself, still living to say, NEVER! Never would I lie to myself like a cowardly American soldier to bomb innocent villagers to waste billions, before killing tommy franks for ordering me to do so. Never would I lie to myself like a cowardly American soldier to bomb innocent people in Bagdad to kill people, before killing tommy franks, cheney, bush, rumsfeld, or even Mr. Powell if need be. Don't like Saddam? Well, talk to him openly about freedom for ourselves then. Talk to the people of Iraq, and on what we together, can do to make life better. What is it about the functioning government in Cuba, that could be made better as measured? Why not? Because then it would be understood, bush is a savage criminal, and incompetent as wrong and seriously evil to all of US. As he clearly knows nothing about Justice and freedom, or economics as he currently is destroying the economy of America, while cashing in our real lives creating hardship, as only ideology. I mean, removing the cash from our streets, while stealing billions for himself as a degenerate man! (Our wealth is not infinite, nor do the hungry, have magically, meals mysteriously appear in front of them.) He wasn't elected, falling short by more than 600,000 votes before demanding the halt to counting, and is a nazi murdering traitor who speaks only of his stupidity, while robbing America as our world, of Justice to be free and living godly.

(snp)

Thank you for everything,

Johnny wizard

--

(snp)

It's Nothing
snpd--

In It for US

Your either with US as equals under a rule of law as Universal Justice, or your a mindless slave whore sacrificing your soul for bush, the anti-Christ, who will as he continues, stealing and murdering from our families without any good reason, or provocations as evil incarnate he is to US all. A murdering nazi demon of evilness never before known. As he as shown, he would steal from every American, Justice, Freedom, and Liberty, while only saying, no he's not, as who knows

how many are illegally arrested as disappeared, and he funnels billions of real American worker tax dollars into criminal thefts through the Pentagon. The False Claims Act. Like he has polluted ourselves in Texas, as he directly supported the murder of tens of thousands in Afghanistan without evidence, stolen tens of billions from Americans for himself, and fought against smart and healthy universal heath care as educated, and continues to support the legal inaction against Enron, who fleeced any American pensions they could get a hold on, of which the biggest criminal in the Enron debacle, outside of Ken Lay is Thomas White, who he has made no indications of arresting, or even firing, as the Secretary of the Army. Mr. bush gave his buddy Krongard the right to murder any law abiding American citizen as soldier, and escape criminal conviction, a traitor to America is our Mr. bush jr., Constitutionally, plain and simple. A nazi warmonger, who wishes to murder millions with nuclear weapons, a savage, a monster. A demon who has placed in his secret administration, those responsible for the death squads of Nicaragua, and the shipments of cocaine into America, to increase crime against every community, while his supporters support the school of the Americas, by removing free speech from those who wish to point to those Republicans ultimately responsible for harbouring real terrorism, (Mr. bush Sr.) according to Sergant Chuck Couglin of the Milwaukee Sheriff's Department. He has also said he wishes no interest in stopping his increase in the heroin trade. He, as pure evil, who holds practically no deception to ourselves if you'd only listen, has destabilized the world in his commitment to the destruction of our legal due process, by suggesting his entourage, can not be found guilty of any crimes against our humanity, of which they spout like rumsfeld in silence to torture, and murder those known by all to have committed no offense, through now military dictatorship, of which, true Americans will not allow him to take US further, I will not stand for it, nor should you as a Patriot soldier protecting the flag. I demand again, the immediate arrest of bush and rumsfeld for crimes against humanity, in New York City and Afghanistan, or their rightful execution by all free thinkers in America who own firearms, and can read of our stories not present by the corporate establishment. Mr. bush and rumsfeld expect every single human on our planet to relinquish our rights as living human beings. Mr. bush had no qualms about doing business with the Taliban in August, if they would only, by bribe, collectively sacrifice their interests in serving for their country, as bush

has done to America for his entire career degenerating. Mr. rumsfeld asked our living World for the murder of "Omar the Just", for the only reason of requesting evidence. Bin Laden, as we all remember, offered his arrest to authorities upon the showing of any evidence, for a crime he stated was no part of, including all the other baseless claims made by the Clinton administration, who too, could not arrest Bin Laden then either, when he sat in jail for 47 days uncharged waiting. Which is how we know again, Mr. bush is directly involved in NYC, as would too, as have to be, rumsfeld to let the towers fall, but too stupid evil they both are, to not know the wise intentions of America's founding fathers, or myself as the Messiah, Johnny Wizard. For as we knew, all the planted evidence and otherwise, that was publicly available, pointed only to bush and rumsfeld for not seeking who was responsible, only to leave blame quickly as not possible, on a Nation accused without evidence, that had a month prior been planned to rob and murder from for Enron was desperate to hide their crimes against every American dollar. All documented. Kill bush and rumsfeld on site American soldier, and be loved by all as Saviour.

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A Better Way

(snp)

Mr. Mueller, the head of the FBI, who meets everyday with George Tenet, the head of the CIA, stated recently after reviewing his quoted statements stated, actually they as officers of our laws have no evidence whatsoever connecting anyone but the bushmob to the terrorist acts in New York City, testifiable through the public information given by ourselves, the DEA, the CIA, and the FBI in our fields, of which Mr. Mueller seems completely absent minded of publicly speaking anyway. Look see for yourself.

''In our investigation, we have not uncovered a single piece of paper -- either here in the United States or in the treasure trove of information that has turned up in Afghanistan and elsewhere -- that mentioned any aspect of the Sept. 11 plot,''

(snp)

(snp)

The Messiah vs. sharon, bush, and rumsfeld

(snp)

Mr. bush you nazi vermin, you attack my America, you attack US all. American soldiers will not sit back as cowards entirely, and watch you sacrifice our lives as worthless without meaning. I have spoken to the Secret Service in person, and all who read this can be assured, so has mr bush scumball jr. by the date this is posted, and as he continues to pretend to not have, only further shows his contempt for your life and Justice for our communities. For bush's contempt for the American constitution as Justice and freedom is ungodly to every proud American police officer and citizen the world over. Mr. bush must be arrested for his terrorist crimes in New York City immediately, for the evidence of his and rumsfeld's criminal behavior is overwhelmingly censored by CNN and the other corporate cult cogs, who refuse to protect Americans as ourselves, the dying community falling unheard from. The patriot act will be rescinded, unless anyone can actually provide a counter argument as to it's purpose other than to destroy our freedoms, while the bushmob continues to rifle our pocket books.

(snp)

Who is Who?

(snp)

Freedom is only garnered through Justice for all equally.

"Patriotism is the last refuge of a scoundrel" wrote Samuel Johnson, and he wasn't just mixing words. Patriotism is not about mindlessly as cult slaves obeying bush the unellected nazi fascist criminal dictator, it is about protecting freedom for all as democracy demands by law. Ours. Mr. bush has said that if we, as Nations, don't agree with himself as world dictator, removing the guiding principles of constitutional Justice as freedom for all instills, while actively destroying America and murdering innocent people for no crimes who struggle now only to survive from his criminal tirades, advocating torture while declaring wars against anyone poor and unrepresented, with a complete disrespect for all human life, and our courts of Law, has clearly stuck himself to be our enemy everywhere, as being evil personified, which inextricably demands his immediate incarceration for the crimes he is committing against ourselves as a true terrorist without question, no? The bushmob desecrate

the ideals of freedom, Justice and democracy garnered by truth as our own being to be individuals, and is exalted by CNN claiming to be representing ourselves while watching us be robbed and murdered as stolen from openly. Mr. Turner, you have terribly disappointed our world in this great time of need for ourselves as humanity.

Again, all relevant evidence, circumstantial and otherwise, regarding the WTC terrorist act, points to the bushmob, and rumsfeld especially. (snpd) Flight 11, all ticket sales are accounted. How did terrorists board without purchasing tickets? No, the airline industry did not take the names off the lists on Sept. 11, as too on the 12th they confirmed so with a small correction, but if they had, how then would, or could, the desperate doubter explain strange flight 77 from the same company, which does leave room for terrorists to be on board with the given total. Oh... I think I know. Two flights had duped terrorists hired by the bush wrecked state department, explaining the State Department connected money transfer discovered by the good FBI to the head terrorist, Germany's Mr. Atta, unreported by the Commi Nazi Network of course, showing a belief on Atta's part, that he would not die with the top secret arrangement he had made with the bushmob privately, explaining why the bushmob had his passport in their possession secretly, and why Atta couldn't have checked in with baggage. (Ya right, he's gonna pack a jet fuel consumption calculator and a video titled, "How to fly a jumbo jet airliner in twenty minutes for dummies" left behind of all places in baggage, explaining the secret bushmob audio tape still to be never released where Atta is heard mumbling, "Jeeze, where's my lucky shirt?" and, "Does anybody here know who's flying this thing?") The $100,000 didn't go far, and Atta clearly wasn't a devote Muslim, as in the bar he drank vodkas and flashed a huge wad of hundreds and fifties to the manager, and everyone else in yelling distance, bragging how much the bushmob had paid him stupidly to do so, for a flight he couldn't possibly have boarded as a viable pilot or passenger. Also, why need carry his passport loosely as needing to remain unnoticed, if he didn't buy a ticket, nor planned to travel anywheres, if he somehow magically just appeared on the plane in mid-flight after an all night bender with hookers? Also, none of the four flights easily indicated that they had been highjacked, while the transponders were all turned off by code from inside the locked cockpits, at roughly the same time as if by

automation, with flights not changing their flight course for as long as fifteen minutes, like no passenger ticketed terrorists aboard flight 11, ("Hey Atta! check out the view!", or "You left the manual where?", or "Gee, thank God you have the final draft, suicide letter still with you for when we burst into a fireball."), as too, the 200 mile precisely aligned trajectories, without HUD, do attest something not quite normal, according to experts in the Air Force with thousands of hours flight experience and some chaos theorized war gameroom background, and elsewhere, who know of bowling a perfect game while blindfolded, using a checker. Flight 77. The planted terrorists failed to highjack due to the fact, the plane was returned to control of the real pilot who managed to use communications after a fifteen minute fight for something. Conversations that the bushmob confiscated. For after 77 changed course in the dramatic after some struggle for the controls, it then returned to it's original flight path, and okayed, but, not for long, for now they knew inside information. "No, I wanna fly this plane according to procedure while you guys fight a fair three round fight." or "You say planes have actually flown into the WTC towers?" or "Let's just pretend we're the real pilots, and maybe no one will notice?" But shut off transponder only then? was it on again, or had it never been off before? If the terrorists were subdued, or gave up by showing their red bomb boxes only contained confetti, how do they so quickly take the pilots place, (who had just been last near for calls after returning to normal), to push the codes? This is why the bushmob took the tape. CNN tells us rumsfeld says the FAA didn't contact NORAD until 9:25, while at the same time, CNN also tells us controllers who handled 77, knew it had been highjacked at 8:46. Also, explaining the now no longer strangeness of why bush desperately ran to confiscate those airline videotapes of the passengers boarding flight, not thinking to know we now know who they all were. (Maybe things didn't go exactly according to his evil nazi plan?) Truly brave American soldiers would arrest bush and rumsfeld by the end of a loaded ready to fire rifle, and any other who stand to stop us from viewing our evidence available. Why, that's called obstructing Johnny Wizard. Also, consider this, the thought to necessitate the order of the terrorists to force passengers to use cell phones as secretly planned, two flights, (Time magazine Sept. 24 - Flight 93 "We've been highjacked. They're being nice.") but make no declarations on behalf of themselves leaving no point for departure? With a communication plan not controlled

from the air perchance? Ah, but not on flight 11 or 175 where terrorists weren't present, as again, every passenger accounted, but no calls? Only one not talked about, because it doesn't fit with the bushmob lies. Flight attendant Sweeny was reported as the only one I am aware of to make a cell phone call over the entire hour on flight 11, or 175, to the ATC at Boston, giving seat numbers to highjackers that were not on board as registered ticket holders, (so how did she?) nor even sitting where Meuller lies, who in so doing, disputes she made the call to know factually. Makes no sense to me also, and CNN, we can be sure, will do nothing for the Americans who lost their lives over the senseless ignorance of their corporate cult status, that perpetrates this form of dim-wittedness without helping you by interviewing anybody involved in the investigations, to rather let the bushmob continue dictating unchallenged to murder more of us, for staying unawares of our silent screaming. hmm... Any unboarded tickets? Apparently so, for it was reported all purchased tickets were used but one. Another koinkydink regarding the hooting and hollaring, drinking and carousing in the strip bar the night before of the bushmob barkers, is that nobody would PURPOSEFULLY give their lives in a collective criminal operation for CASH payments through the State Department as to go gone dead broke next day, against living life's costly riches freely would they? Did Atta from Germany even attempt to give the 100k to his wife and children for safe keeping? Bingo. Also it has recently been revealed by India's officials, and Pakistan's Foreign Secretary, Niaz Naik, that the bushmob had contacted their governments in AUGUST as himself typically idiotic, as privately to public representatives in a unreported meeting in Berlin to state, he, as the anti-Christ, would slaughter the innocent people of Afghanistan's government, who had ended the heroin trade and were protecting the country while progressing towards equal rights for women,(We will sue CNN for every dollar Turner has.) making illegal, slaves and murder, by forming national laws that five years previous didn't exist, also making it safe to travel, and started opening schools for girls while being starved for doing so good for everyone. Why would bush the demon attempt to do so? To shore up corporate banker support for Enron, who had placed a 3 billion dollar investment in Dhabol Power Company, and needed liquefied natural gas in a big hurry, what with Qatar drying up, and the tripling in price of naphtha. Stuck no longer able to garner partnership with the present pipe deal contract

offer for Afghanistan agreed to as well by tribal leaders who Tommy murdered, as too, India's insistence in not being ripped off any longer, by a company the entire nation learned easily to hate over the past decade, and the laundered employee pension money unretractable in the Cayman Islands proved to be of little use apparently, and of course most importantly, also the secretly known to fellow shyster cheney, impending criminal bankruptcy, and we must also not forget bush had excepted 2 million dollars in bribes from Ken Lay, who had his own late night office suite at the White House for their private encounters, so it has been kinda reported, but difficult to believe bush manages to whore so much, but understandable, what with the way he walks so funny. See, the Taliban had excepted a deal from Bridas, a pipeline offer to help rebuild the nation, while the bushmob just threatened to murder all their families for Enron's conspiracy tied to the Republican nazi regime. Enron could never obtain investors desperately needed, to attempt with capital, to hide their crimes against all the American people, without a binding contract, investors such as from the multi-billionaires in the post WWII charity organization, World Bank, of which as unocal, being typical Republican, only offered bribes to officials from Afghanistan to hurt their nation they, as the Taliban, truly believed in working for. As a another example where these nazi vermin relate their uselessness against us all from, Mr. phil gramm lobbied for slave labour at 10 cents an hour for America, while sneaking in a bill for California to have their electricity price quadrupled, for his relatively paultry personal check of one hundred thousand, while California citizens payed billions and billions as stolen from without police protection, as companies fell going bankrupt due to gramm's assault, leaving many out of work to get swindled even further by Republican corruptions that run rampant through the entire state in other places, without me there to bask on the beaches to give an occasional cameo appearance, while flexing my muscles to the tune of some free beer, a place to crash, and maybe pretzels, hint hint. Achem. On the morning of the fast paced Sept 11th, bush was aware of something special in NYC that he would comment on as asked SPECIFICALLY he stated while leaving his hotel room, on his way unswavered directly to hear about goats from school children by nine, as it was reported his comment to be so nationally, on ABC News with Peter Jennings reporting on the terrorist highjackings. While we now know according to the FAA's official report, that at 8:20,

officials were made aware of the unprecedented emergency while channelling through authorities, (the bushmob as rotten rumsfeld through CNN speaks nothing about it saying, all the FAA employees are lying, and don't keep watch professionally) and according to the criminal indictment against the bushmob filed by Ilarion Bykov and Jared Israel available at www.emperors-clothes.com, the Secret Service are kept more informed than anyone concerned with bush's safety, so, you'd figure, would have made bush aware of all four flights, since he was already familiar with one important thing going on in NYC, that he would talk to the media about directly later as massed for it, right? (Perhaps someone should ask Andy?) Bush was also reported to receive a call in his motorcade about the horrific event, with him also confirming to witness the tragedy of flailing bodies from the epicenter of disaster, you know, the WTC towers, commercial airlines thing?, school television sets we presume existed that he left only a moment to thought, as he then quickly entered smiling nonchalantly, a different world stage, the class room unshaken, without thought to think he may have been confused earlier to then attempt seeking clarity, no, he sat for 25 minutes unalarmed, chit chatting like nothing was happening, just as we rehearse, and as disturbingly deceived evil as ever to be believed, as anti-Christ he is it would seem to be. He later after tinking tried as dumb as he is, to deflect his gruesome macabre conduct, by suggesting he had learned only of the doom just prior to entering the classroom, where he immediately without thought, quickly attributed the disasters to pilot error while making a funny, while completely dismissing his concern as not even present for the loss of innocent American lives, bankers even, (then, before, and now he'd even tell you unblinking, "What?"), just like the tens of thousands as children in Afghanistan, and the terrorist crimes he advocates in Palestine, as he then pressed on to more urgent matters regarding his press op cover up. Did you see his media reaction in front of the classroom, when he heard the news for the forth time officially that morning, as again, he even admitted to actually visually witnessing some of the devastation before that moment, and that only then, had it become a serious matter to change, or not change his demeanor? Stuck he was then, with no mind to ruse, er.. time to snooze, Arg! What was the cue? Errrch... If he moves with priority interest as concerned openly honest public figure, as he knows a legitimate President would have been to first learn of such carnage, THE MONTH BEFORE IN AUGUST, why not previous before he left his Hotel room

with a television? Outside the Hotel? In the motorcade? With school staff as you'd figure would have been present too laughing, no? Instead he stayed as he had been to give no orders publicly, nor attempt to make public inqiries, but to listen with such unbelievable absolute devotion, equating a beautiful child's story, as if it were Jesus from the heavens himself, speaking directly on the living Nature of our Universe... Okay, maybe we won't be able to convict him on that, but, if that isn't worth enough salt to be considered newsworthy, how about when bush said he didn't hear of the towers until he was at the school building, nixing the recorded comment reported on by John Cochrane of ABC News with Peter Jennings, that bush made a noise saying that he was importantly aware of something in NYC to speak directly on later? Or how about at the memorial, when he publicly stated it would take two whole hours to read the names of those he would without thinking, murder as innocent for Enron he told India and Pakistan in August similarly, so he would just read the titles of companies to say Grace, then would press on to more urgent matters.

"Crime is terribly revealing. Try and vary your methods as you will, your tastes, your habits, your attitude of mind, and your soul is revealed by your actions." -

Agatha Christie

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March 11, 2002 Too many loose ends... By Barrie Zwicker

... Yet at 6:30 the evening of September 11th NBC Nightly News, along with many outlets, reported: "It was after the attack on the Pentagon that the Air Force then decided to scramble F-16s out of the DC National Guard Andrews Air Force Base to fly ... a protective cover over Washington, D.C." ...

--

quote from U.S. Attorney General Ramsey Clark in a public letter to Kofi and company

September 20, 2002

"A military attack on Iraq is obviously criminal; completely inconsistent with urgent needs of the Peoples of the United Nations; unjustifiable on any legal or moral ground; irrational in light of the known facts; out of proportion to other existing threats of war and violence; and a dangerous adventure risking continuing

conflict throughout the region and far beyond for years to come. The most careful analysis must be made as to why the world is subjected to such threats of violence by its only superpower, which could so safely and importantly lead us on the road to peace, and how the UN can avoid the human tragedy of yet another major assault on Iraq and the powerful stimulus for retaliatory terrorism it would create."

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(BIG snp)

Get the full text! Amaze your friends! Or find "The Trial and Conviction of Our Mr. bush Jr." or any of the other 70 or so papers I've created for free consumption! Yumyum!

(snp)

Johnny Wizard

whatreallyhappened.com
globalresearch.ca

384. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-14 01:48:10 UTC
From: Steve Turner <srturner1@spamnet.att.net>
Message-ID: <ted27v81pucrn8su8rbg4n049kvssb180v@4ax.com>
Source record: 2915
Cross-posted to: sci.electronics.design,rec.radio.amateur

A E <aeisenhut@videotron.ca> wrote:

>Steve Turner wrote:
>
>> A E <aeisenhut@videotron.ca> wrote:
>>
>> >Paul, I used to charge up BIG computer grade electrolytics and short out
>> >the terminals with a screwdriver.
>> >Very nice spark show.
>>
>> Oh yes indeed. I did the same thing -- with about 0.5 farad worth of
>> computer electrolytics tied in parallel with heavy (8 ga?) copper
>> wire. The caps were 65v rated, so I charged them to about 50-60v and
>> discharged through a piece of 12 ga Romex to a large aluminum heat
>> sink. Burning aluminum makes very pretty sparks.
>
>How about steel wool sprinkled with saltpeter? That's pretty too.

I can believe it. At that time, my meager supply of saltpeter was
earmarked for ... "other" things.

Steve Turner

Real address contains worldnet instead of spamnet

385. Re: The Son of Man demands Mr. bush's immediate arrest or execution! - Wow eh?!

Newsgroup: rec.radio.amateur
Date: 2003-03-14 02:53:32 UTC
From: theonetruuhillbilly@hotmail.com
Message-ID: <fd12f075.0303131853.32090e7f@posting.google.com>
Source record: 2916
Cross-posted to: soc.culture.afghanistan,alt.fan.art-bell,alt.military,rec.radio.amateur,soc.culture.cuba

The "johnny wizard" cretin dared to come out from under his
bed long enough to emit the following cloud of gas:
> theonetruuhillbilly@hotmail.com (John Griffin) wrote
> > The stupid asshole who calls himself "Johnny Wizard" (ROTMFFLMMFAO!)
> > using the typically idiotic anonym
> > Irrelevant_Elephant@hotmail.com (Man, I hate that American cop killer
> > bush as much as any real man would...) wrote
> >
> snpd
>
> But, what about bush?, the unellected war criminal, American cop killing heroin
> dealer... Right? Just ask a evil dumbfuk bushwhore, (if you can
> hunt one down) why was it wrong for Saddam to try liberating Kuwait?
> Or, why should antiChrist bush openly steal from American families,
> their life savings and police protections, to be slaughtered as
> willing victims?

Shitforbrains, I see that your goal in life is to make certain
everyone knows you're a fucking idiot, but...

Haven't you ever heard of the concept known as "overkill"?!

You've accomplished that apparent goal a dozen times over.
Your "useful" life is past. You're of virtually no value
to enemies of the United States, because you've reduced
yourself several steps below being a pure but boring clown.
You might as well kill yourself.

386. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-14 03:33:10 UTC
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Message-ID: <3E714D5B.CA91B566@earthlink.net>
Source record: 2917
Cross-posted to: sci.electronics.design,rec.radio.amateur

Chuck/KE4ETH wrote:
>
> On Valentines Day, my wife asked if she looked fat in her clothes. Made
> mistake of giving candy that night.
>
> --
> 73,
> Chuck
> KE4ETH
> USA-NA

It could have been worse. You could have told her, "Not as fat as
you look naked." Of course, we would never hear from you again if you
tried that. :(
--

Michael A. Terrell
Central Florida

387. Soundcard interface - RigBlaster VS MFJ

Newsgroup: rec.radio.amateur
Date: 2003-03-14 08:22:12 UTC
From: KarlUnderrock <kbu@comcast.net>
Message-ID: <Nxudnepp0YGlDOyjXTWcqg@comcast.com>
Source record: 2918

Anyone know why I should spend $300 on a RigBlaster when the MFJ1279 looks like it will do the same job at $129?

Thanks.

388. PA-SitRep - PA Amateurs Radio Volunteers Wanted

Newsgroup: rec.radio.amateur
Date: 2003-03-14 14:17:43 UTC
From: kb3fxi@yahoo.com
Message-ID: <3e71e444.998268937@news.verizon.net>
Source record: 2919
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

PA-SitRep (Pennsylvania Situation Report) is developing
a group of PA-SitRep Contacts, most of whom (45)
are Amateur Radio Operators. We are currently seeking
additional Amateur Radio volunteers.

PA-SitRep Contacts are asked to monitor emergency
situations from their local areas and post emergency
situation reports to the PA-SitRep Discussion e-mail
list which is used, in part, for monitoring developing
emergency situations. If warranted, PA-SitRep
Administrators move the emergency situation reports
to our main emergency alert PA-SitRep list where the
alert is distributed to over 550 subscribers throughout
the state of Pennsylvania.

Our ultimate goal with PA-SitRep is to build a significant
enough network of Contacts throughout Pennsylvania in
order to provide timely and accurate emergency situation
reports, free of charge, to those subscribed to our
emergency alert e-mail distribution lists.

In addition to providing the situation reports for our
own emergency alert lists, the eventual long-term goal
of PA-SitRep is to provide rapid emergency situation
reporting service, free of charge, to any interested
served agencies, much in the same way that SKYWARN
provides weather situation reports for the National
Weather Service.

If you're interested in volunteering as a PA-SitRep
Contact, or have any questions regarding PA-SitRep,
please drop me a line at owner@pa-nospamsitrep.com
(remove "nospam" from the address).

Or visit the website to learn more:
http://www.pa-sitrep.com

-David Kleber, KB3FXI
PA-SitRep List Owner and PA-SitRep.com Founder
www.PA-SitRep.com

PA-SitRep website and mail lists are
100% non-commercial / non-profit.

389. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-14 23:03:33 UTC
From: Owen Lawrence <owen@nospam.iosphere.net>
Message-ID: <3e725ef1_3@corp-news.newsgroups.com>
Source record: 2920
Cross-posted to: sci.electronics.design,rec.radio.amateur

>Things you shouldn't do when you're bored:

I'm never bored.

>Connect jumper cables to a car battery. Crimp one cable end onto a
>thick steel cup filled with dry salt. Connect the other end to a carbon
>rod extracted from a "C" cell. Push the rod through the salt into the
>metal. When it's yellow hot, slowly lift it. White hot molten salt
>will maintain the current flow. Bonus: Do you have the balls to melt
>the carbon rod? Drip flaming carbon onto various objects and see how
>far it melts through.

I've always wanted to make elemental sodium. If you do this, won't (deadly poisonous) chlorine be bubbling off one electrode?

- Owen -

390. Re: Pyrotechnics and the BC108

Newsgroup: rec.radio.amateur
Date: 2003-03-15 01:06:58 UTC
From: Kevin McMurtrie <mcmurtri@sonic.net>
Message-ID: <mcmurtri-A66906.17065814032003@typhoon.sonic.net>
Source record: 2921
Cross-posted to: sci.electronics.design,rec.radio.amateur

In article <3e725ef1_3@corp-news.newsgroups.com>,
"Owen Lawrence" <owen@nospam.iosphere.net> wrote:

>>Things you shouldn't do when you're bored:
>
>
>I'm never bored.
>
>>Connect jumper cables to a car battery. Crimp one cable end onto a
>>thick steel cup filled with dry salt. Connect the other end to a carbon
>>rod extracted from a "C" cell. Push the rod through the salt into the
>>metal. When it's yellow hot, slowly lift it. White hot molten salt
>>will maintain the current flow. Bonus: Do you have the balls to melt
>>the carbon rod? Drip flaming carbon onto various objects and see how
>>far it melts through.
>
>
>I've always wanted to make elemental sodium. If you do this, won't (deadly
>poisonous) chlorine be bubbling off one electrode?
>
> - Owen -
>

I didn't smell any gasses other than nearby objects getting scorched
from radiant heat. I don't see how you could make elemental chlorine
with burning carbon and iron nearby. Elemental chlorine attacks metals
vigorously even at room temperature.

391. Re: Soundcard interface - RigBlaster VS MFJ

Newsgroup: rec.radio.amateur
Date: 2003-03-15 05:55:29 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030315005529.01260.00000015@mb-de.aol.com>
Source record: 2922

>Anyone know why I should spend $300 on a RigBlaster when the MFJ1279 looks
>like it will do the same job at $129?

Perhaps you're comparing apples and oranges.... there are several models of the "Rigblaster", priced from $79 and up. MFJ also has several different models.... and there are other manufacturers seeling models for as little as $39 (tigertronics) ....The questions you need to answer are... How many bells and whistles do you want? ..Do you want it to be plug-and-play? ..Do you want a bigger or smaller package?

I've got the "Rigblaster" ($129, if I remember right), and really love it. It was "plug & play", taking less than 10 minutes to set up, load software, adjust, and get on the air!

392. ARNewsline 1335 - March 14 2003

Newsgroup: rec.radio.amateur
Date: 2003-03-15 17:49:57 UTC
From: radionews@aol.com
Message-ID: <20030315124957.04775.00000111@mb-cu.aol.com>
Source record: 2923

Amateur Radio Newsline™ Report 1335 – March 14, 2003

Amateur Radio Newsline report number 1335 with a release date of Friday, March 14 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC has a new tool to keep people honest and the ARRL tries again in Congress. These stories are first on Amateur Radio Newsline report number 1335 coming your way right now.

(Billboard Cart Here)

**

RADIO RULES: FCC SAYS YOU HAVE TO TELL THE TRUTH

If you have to contact the FCC, be sure to tell the truth. This is because the Commission has revised its own rules to strengthen the requirements for the submission of truthful statements to the agency. Amateur Radio Newsline's Bruce Tennant, K6PZW, tells you who is affected and what it all means:

--
As amended, section 1.17 of the Commission's Rules prohibits written and oral statements of fact that are intentionally incorrect or misleading. It also prohibits written statements of fact that are made without a reasonable basis for believing that the statement is correct and not misleading.

In requiring that submitters of written statements in fact-based adjudications and investigations have a reasonable basis to believe that what they say is correct and not misleading, the Commission is imposing on the submitters a duty of due diligence. This includes the obligation to take appropriate affirmative steps to determine the truthfulness of what is being submitted.

The now revised section 1.17 broadens the category of persons subject to its requirements to include any applicant for, or holder of, any Commission authorization. Also subject is any person performing without Commission authorization an activity that requires Commission authorization; any recipient of a Commission citation or letter of inquiry, or any person subject to a Commission or staff investigation

Others covered include those in a proceeding to amend the FM or Television Table of Allotments, any person filing an expression of interest, and, to the extent not already covered, any cable operator or common carrier.

Perhaps the most interesting of these is any person performing without Commission authorization an activity that requires Commission authorization. That's a fancy, legalese way of saying bootleggers. And its telling bootleggers that lying to the Commission can bring with it some pretty hefty penalties. Consequences far more severe than just the act of unlicensed

operation, itself.

The amended rule applies to all investigatory and adjudicatory matters. It does not apply to declaratory ruling or to rulemaking proceedings except for expressions of interest in proceedings to amend the FM or Television Table of Allotments, and tariff proceedings. Attorneys and engineers acting in their representational capacities are not covered by the amended rule.

Simply stated, almost everyone is now subject to the revised and enhanced section 1.17 FCC rule. This includes all of us with Amateur Radio Service callsaigns attached to our names.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting.

--

The FCC claims that this new rule is a clearer, more comprehensive, and more focused articulation of the standards for truthful statements than the old rule. The Commission also said that it will enhance the effectiveness of its enforcement efforts. You can read it all at: http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-231908A1.doc and at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-45A1.doc (FCC)

**

RADIO RULES: FCC TO CONSIDER RECEIVER STANDARDS

The FCC has decided to consider on an item that it has been extremely reluctant to act on in the past. That being the setting of interference immunity performance specifications for receivers.

Specifically, the FCC says that it will consider a Notice of Inquiry concerning the possibility of incorporating receiver interference immunity performance specifications into its spectrum policy on a broader basis.

It all falls under MM Docket No. 00-39. Its titled Interference Immunity Performance Specifications for Radio Receivers; Review of the Commission's Rules and Policies Affecting the Conversion to Digital Television. You can read more on the web at the U-R-L appearing in the print edition of this weeks Amateur Radio Newsline report. Its all in cyberspace at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-231820A1.doc (CGC)

**

RADIO POLITICS: AR SPECTRUM PROTECTION ACT IN BOTH HOUSES

The ARRL Letter reports that the Amateur Radio Spectrum Protection Act of 2003 now has been introduced in both chambers of Congress. Idaho Senator Michael Crapo introduced the Senate version of the bill, S 537, on March 6. Its original cosponsors were Senators Daniel Akaka and Larry Craig. Florida Representative Michael Bilirakis put the latest House version of the bill, HR 713, into the legislative hopper on February 12th.

HR 713 and S 537 are twin ARRL initiatives aimed at ensuring the availability of spectrum to Amateur Radio operators. The legislation would protect existing

Amateur Radio spectrum against reallocations to -- or sharing with -- other services unless the FCC provides equivalent replacement spectrum elsewhere.

The Amateur Radio Spectrum Protection Act legislation has already been introduced twice before Congress. League President Jim Haynie, W5JBP, believes this third time could be the proverbial charm. (ARRL)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K7LIX repeater serving Grants Pass Oregon.

(5 sec pause here)

**

HIGH TECH SHOWDOWN: IRAQ MAY TRY TO JAM SATS

I'm Blair Alper, KA9SEQ, with this late breaking story.

If Iraq could tries to jam U.S. military satellites during a possible invasion, it will be in for quite a surprise. This, according to a Pentagon official who hints that the United States already has countermeasures in place.

News reports say that Iraq is reportedly seeking ways to jam the Global Positioning Satellites that would be used to help guide so-called smart bombs. But Brigadier General Franklin Blaisdell who is the Air Force's space operations director says it really can’t be done these days. He says that any enemy that would depend on G-P-S jammers for their livelihood is in grave trouble.

Blaisdell says that, as it did during the 1991 Persian Gulf War, the Defense Department is buying access to commercial communications satellites. This, to help provide the massive bandwidth needed to connect all the high-tech gear a modern army uses. He adds that the military also successfully launched a broadband communications satellite on Monday the 10th.

For the Amateur Radio Newsline, Im Blair Alper, KA9SEQ, reporting.

**

RESCUE RADIO: HAM RADIO ASSISTANCE REQUESTED IN MA. PLANE CRASH

Ham radio was called out on March 3rd to help locate a missing aircracft. Amateur Radio Newsline’s Norm Seeley, KI7UP, has the rest of the story:

--
John Spencer, WA1NTI, was listening to his radio club’s 146.91 MHz repeater in the Pittsfiels Massachusetts area early on Monday morning March 3rd. That’s when John Lindley, WA1ZHM , put out a call looking for hams who could assist in locating a downed aircraft.

According to information provided by Arthur Rowe, N1ORC, Lindley said it was the Massachusetts State Police who requested radio amateurs assist in the search. In fact it was about 4 a.m. when a Lieutenant from the State Police Task Force came knocking on WA1ZHM's door. At the time the location of the aircraft was unknown and there was a wide search area to cover. The police told Lindley that the agency needed people with radio knowledge and equipment who could help triangulate the location.

Spencer says that the operators who could help out were told to report to the Sheffield Massachusetts Police Department. There they were briefed and shown an area of Beartown State Forest where the crash site was believed to be. The hams were tasked with listening for the airplanes 121.5 MHz Emergency Locator Transmitter and trying to T-hunt its exact location.

Gary Kleinerman, K1SXA, was put in charge of the group of seven hams. The downed aircraft was located by a Search and Rescue helicopter about 3 miles in from where Kleinerman and Spencer had been assigned to search. The chopper pilot also saw that there was at least one survivor.

Due to terrain, another heavy-duty rescue helicopter was called in from Albany New York to help rescue three boys who survived the crash. Unfortunately rescuers found the boys parents and two of their siblings were dead at the scene.

And even though the ham radio operators were not the first to find the downed aircraft, those involved in organizing the search and rescue effort thought enough of the skill of radio amateurs to have them take part. That's why they knocked on WA1ZHM's door in the middle of the night.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP.
--

The three hour rescue involved police, fire and E-M-S from Massachusetts and New York. Volunteer manpower for the search came from Massachustts and Connecticut. (N1ORC)

**

ENFORCEMENT: NO AUTOMATIC CONTROL FOR YOU

On the enforcement scene, the FCC told David Price, WA6FUL, that he may not operate his repeaters under automatic control. This, while the enforcement Bureau reviews allegations of rules violations.

In a letter to Price from the FCC's Riley Hollingsworth, the Redwood City California ham was informed that these include charges of failure to identify and transmitting false call signs. Price was also warned that continued violations could lead to a fine or license revocation proceedings filed against him. (FCC)

**

ENFORCEMENT: DOJ SEIZES WEB SITE DOMAIN USED FOR ILLEGAL ACTIVITY

Sellers of allegedly illegal FM transmitters might want to take heed. Bob Gonsett's CGC Communicator reports that the government has seized a web site used to sell chips designed to circumvent electronic copyright protection. And now a Washington Post news story quotes government officials as indicatinfg that this move could be a harbinger of other such enforcement actions. Its all on-line in cyberspace at http://www.washingtonpost.com/wp-dyn/articles/A7996-2003Feb26.html (CGC)

**

RADIO RULES: FCC ADJUSTS ALLOCATIONS BELOW 28 MHZ

Also from the CGC Communicator comes word that the FCC has amended various parts of its rules. This, to implement the decisions from the World Radiocommunication Conferences regarding various frequency bands below 28 MHz.

Affected spectrum and users include the expand A M Broadcast Band, International Broadcast Stations, the Amateur Service, and continued use of 26.110, 26.130, 26.150 and 26.170 MHz by Broadcast Auxiliary Remote Pickup stations. There appeared to be no earthshaking items affecting the Amateur Radio Service. Its too is in cyberspace at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-39A1.doc (CGC)

**

NAMES IN THE NEWS: N1WRY BIKES THE SOUTH-EAST

Jason Baack, N1WRY, says that he will be looking for a few good contacts. This, as he bikes across the South-Eastern United States over the next few months.

The SERA Repeater Journal says that Baack will be riding through Georgia and Florida during March as part of his 400 mile trek. His bicycle is equipped with VHF FM and High Frequency SSB gear. For more information please drop by Jason's website at www.n1rwy.com (Repeater Journal)

**

HAMVENTION 2003: N8IGS REPLACES KB8OUO AS GENERAL CHAIRMAN

With only 10 weeks till the doors open on Hamvention 2003, Pat Neff, N8IGS, has swapped places with Jim Trangenstein, KB8OUO, and become the event's General Chairman. According to sources close to Hamvention, Trangenstein stepped down because he had changed jobs. This left him little time to full-fill the obligations of the Hamvention's General Chairman's post. Neff says that plans for Hamvention are on-target:

--
Pat Neff, N8IGS: "We are planning on having a great 52nd show and see interest picking up as we get closer to Hamvention 2003. And, we continue to look at ways to inprove the show and make it the Amateur Radio event that every ham should experience at least once in their lifetime."
--

Hamvention 2003 is slated for May 16th through the 18th at its longtime home at the Hara Arena in Dayton Ohio. More information is on the web at www. hamvention.org (ARNewsline™)

**

HAMVENTION 2003: 11TH ANNUAL CONTEST DINNER

Tickets are now on sale for the 11th Annual Dayton Contest Dinner. According to this years Master of Ceremonies is Tim Duffy, K3LR, this years gathnering will be held on Saturday night, May 17th, at 6:30 PM at the Crowne Plaza Hotel on 5th and Jefferson Streets in downtown Dayton. Rich Strand, KL7RA, is scheduled to be the after dinner speaker and the 2003 Contest Hall of Fame inductees will be formally announced by the CQ WorldWide Contest Director Bob Cox, K3EST.

All dinner ticket orders are handled exclusively by Craig Clark, K1QX at the Radio Bookstore up in Ringe New Hampshire. You can place your order Monday through Friday from 10 AM to 6 PM eastern by calling 1-800-457-7373. International orders must use the comopany's 603-899-6957 direct dial line. For more information please visit www.radio-ware.com on the World Wide Web (K3LR)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: NASA ANNOUNCES PLANS FOR OSP

In his report last week on the future of ham radio in space Roy Neal, K6DUE, mentioned the possibility of a new vehicle to augment the space shuttle fleet. Roy is back this week with more on that part of the story:

--
Audio report only. Hear it at www.arnewsline.org
--

According to Space Daily, the Orbital Space Plane will be launched using a rocket booster and will land much like an airplane. (ARNewsline™ from news reports)

**

HAM RADIO IN SPACE: HAPPY BIRTHDAY AO-11

The OSCAR-11 ham radio satellite celebrated its 19th birthday on March 9th. Almost two decades old, this amazing bird continues to output consistent

signals on its 145.826 and 2401.5 MHz. beacons. It also achieved a remarkable 100,000 orbits on October 31st, 2002. (ANS)

**

NEW FRONTIERS: THE DCC WANTS YOUR PAPERS

Technical papers are being solicited for presentation at the 22nd Annual ARRL and TAPR Digital Communications Conference. The gathering is slated for Hartford, Connecticut, from September 19th to the 21st.

These papers will also be published in the Conference Proceedings published by the ARRL. Presentation by the author at the conference is not required for publication. Information on paper submission guidelines are available on-line at www.tapr.org/dcc.

Submission of papers is due by August 5th, 2003 and should be sent to Maty Weinberg, ARRL Headquarters, 225 Main Street, Newington, Connecticut 06111 or by e-mail to maty@arrl.org (WB8IMY, VHF Reflector)

**

INTERNATIONAL - AUSTRALIA: THE MORSECODIANS RADIO SHOW

Mark Titterington, W1EOF, says over the web that ABC Australia has a radio program available about the early history of the telegraph called "The MoreseCodians." The program traces the electric telegraph from its invention in 1832 by Samuel Morse until it became obsolete in V-K land in the early 1960s when the last line ceased to function in Australia.

The show’s full summary can be found by taking your web browser to www.abc.net.au/rn/history/hindsight, click on more summeries and then scrolling down to the link "MorseCodians." W1EOF says that he is making arrangements to make the program audio available on the hamnutz.com website. He also plans to distribute it on CD for those that don't have a fast enough internet connection. His e-mail is w1eof@hamnutz.com. (W1EOF)

**

INTERNATIONAL - WORLDWIDE: RADIOMINISTRIES.ORG

Radioministries.org is a new website dedicated to assisting missionaries in remote regions with the communications through Amateur Radio. According to the groups Director, Scott Thile, K4SET, many missionary and relief groups are working in areas without access to land based phones, cell phones, or the Internet. These groups must find alternative ways to communicate within the group, and with family, friends and supporters back home.

Thile says that only a small number can afford satellite telephone service. Others must rely on alternate channels including ham radio.

K4SET hopes the new website will be of assistance to those in the missionary field. For more information visit http:// radioministries.org. You can contact Thile by e-mail to k4set@radioministries.org (K4SET)

**

DX

In D-X, Peter McKay, G3WQU, who has been active for a couple of years as CN2PM and S07PM from Morocco and the Western Sahara, will be moving to East Timor at the end of March. He operates almost exclusively CW. Look for him operating with a 4 W prefix from his next Q-T-H. (GB2RS)

Also, DL2GAC, who has been active from several Papua New Guinea island groups as P29VMS, has moved on to the Solomon Islands. He plans to be active as H44MS until mid-April. (GB2RS)

And the Balkan Contest Club LZ1KZA will operate with the special event callsign LZ125O through the 31st of March. This to commemorate the 125th anniversary of the liberation of Bulgaria. Activity is on CW, SSB and RTTY on all the HF bands. (Via e-mail)

**

THAT FINAL ITEM: A MILESTONE FOR SETI@HOME

And finally this week a story about a screen saver that is close to the hearts of many radio amateurs. Amateur Radio Newline's Henry Feinberg, K2SSQ, is here with the latest on a project called seti@home:

--
After what adds up to more than a million years of computation by well over 4 million computers networked worldwide, the SETI@home screensaver that crunches data in search of intelligent signals from space has produced a list of candidate radio sources that deserve a second look. And in a few days the scientists behind the project will use a giant radio telescope to take a second look based on this data.

SETI@home is a more than the usual screen saver. Its actually a very high tech data processing program disguised as a screen saver. It springs into action after a computer is idle for a given length of time. Its purpose is to analyze radio telescope data downloaded to the machine over the Internet, search for strong or unusual signals from space and file a report back.

Many hams world-wide have embraced SETI@home and have it running around the clock on their P-C's. They are the first to tell you that that the project is in keeping with the spirit of Amateur Radio itself.

Now, three members of the SETI@home team will head to Puerto Rico to use the giant radio telescope at Arecibo to revisit up to 150 places in the cosmos. These places in space have been identified as the source of possible signals from intelligent civilizations based on data already processed.

The candidates for that second look are particularly strong signals or ones that have been observed in the same spot more than once. Some of them five or six times. SETI@home project coordinators say that limited analysis of the signals will be done while the team collects the new data. This will permit the observations to be halted and repeated if -- by chance -- a very strong signal reappears.

For the Amateur Radio Newsline, I’m Henry Feinberg, K2SSQ
--

SETI@home users could find out the results of the re-observations within two to three months. More on SETI@home in next weeks Amateur Radio Newsline report. (W6RCL, Published Reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jim Damron, N8TMW, and I’m Jeff Clark, K8JAC, saying 73 and we thank you for listening."
Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

393. Re: Deliberate Interference with Cordless Phone

Newsgroup: rec.radio.amateur
Date: 2003-03-16 21:05:58 UTC
From: Your name <User@dot.com>
Message-ID: <3e74e736_4@corp.newsgroups.com>
Source record: 2924

john.l.simion@usace.army.mil (John Simion) wrote in
news:a6797d92.0301170932.6e59e913@posting.google.com:

> Our neighbors have an ongoing war with us for reasons that don't even
> make sense and aren't relevant here. Lately we have been having
> problems with our cordless phones. When we talk on the phone, we
> sometimes get loud clicking sounds that interfere with the
> conversation. The clicks are irregular and sound like someone keying
> in on a walkie-talkie but not saying anything. Last night, I was
> speaking to my father and the clicking began. When I mentioned that I
> wondered if my neighbor was somehow interfering with our phones and
> what a low-life I thought he was, the clicking suddenly increased in
> speed and volume to the point I had to hang up and call on a corded
> phone, after which I had no further problems. This tends to confirm
> my suspicions that the neighbors are behind the problem.
>
> I've been told my neighbor has a scanner. I understand anyone can
> listen in on cordless phones using a scanner, but I don't understand
> how he could make the clicking sounds. Could you use the scanner to
> make the clicking sounds? I see no antenna for a ham radio. Could
> some other type of 900 mHz device, like a baby monitor, be tuned in so
> it would interfere with our phones? We are both on a "zero lot line"
> lot, which means the houses are only about 12' apart, so it wouldn't
> take much transmission power. If they are so bored that they want to
> listen to our conversations, I guess there is nothing I can do but
> switch to corded phones. However, interfering with my calls is really
> annoying. Is there any way to fight back?
>
> Anyone have any ideas?

pOSSIBLILITY that the scanner is sending out Rf from some of the internal
circuitry

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

394. Window mount clips

Newsgroup: rec.radio.amateur
Date: 2003-03-16 23:31:18 UTC
From: dubhghall@aol.comOGT
Message-ID: <20030316183118.28866.00000069@mb-fz.aol.com>
Source record: 2925

Some years ago, it was possible to get window mount clips, for ham/CB, antenna.
Do these things still exist, and if so, does anybody know where in West
Cornwal,
I might find one? Failing that, a mail order source..

I ask, because my car is a Motability, vehicle, and even a mag-mount is frowned
upon

E'mail <dubh_ghall@hotmail.com>

Thank you.

395. Re: Window mount clips

Newsgroup: rec.radio.amateur
Date: 2003-03-17 01:47:13 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <ih6a7v0jkgp93u82v0tonq8rqt748qsp4e@4ax.com>
Source record: 2926

On 16 Mar 2003 23:31:18 GMT, dubhghall@aol.comOGT (Puck Greenman)
wrote:

>Some years ago, it was possible to get window mount clips, for ham/CB, antenna.
>Do these things still exist, and if so, does anybody know where in West
>Cornwal,
>I might find one? Failing that, a mail order source..
>
>I ask, because my car is a Motability, vehicle, and even a mag-mount is frowned
>upon
>
I believe that MFJ is one company that makes these, although I'm not
sure if their stuff makes it over to the UK. Try their MFJ-310.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

396. Good idea.

Newsgroup: rec.radio.amateur
Date: 2003-03-17 05:36:24 UTC
From: Casey Homeo <caseyhomeo@hotmail.com>
Message-ID: <tjna7vc3dk2tcrjick2q8j87hrbtm0v8ik@4ax.com>
Source record: 2927

This looks like a really good idea for an antenna.

www.hedgehogantenna.com

397. Re: Deliberate Interference with Cordless Phone

Newsgroup: rec.radio.amateur
Date: 2003-03-17 16:37:52 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030317113752.00149.00000154@mb-cf.aol.com>
Source record: 2928

This is probably a stupid question, but have you tried changing the channel on the phone? If he's using a transceiver that can transmit on the 900 mhz cordless phone frequency, he'd have to tune around to find you if you changed channels.

Another avenue would possibly be to contact the FCC. I am not sure what sort of authority they have over this type of interference.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

398. Re: Soundcard interface - RigBlaster VS MFJ

Newsgroup: rec.radio.amateur
Date: 2003-03-18 08:53:36 UTC
From: ku4uvham@aol.com
Message-ID: <20030318035336.27944.00000100@mb-bg.aol.com>
Source record: 2929

I would rather have the Rigblaster myself, I don't trust MFJ's quality control. Just my two cents, but I would rather pay a little extra and have a good quality product.

Michael Brown KU4UV

399. FS: 7.5V at 51 Amps Transformer

Newsgroup: rec.radio.amateur
Date: 2003-03-18 09:40:03 UTC
From: Stap Rinks <sabbatai_zvi@hotmail.com>
Message-ID: <56qd7vkbookhn38ag0va8ps2jqdbot10ck@4ax.com>
Source record: 2930
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

FOR SALE - Filament Transformers

Ready to build that BIG final amp?
Suitable for linear amplifier, repeater amplifier project etc.
Ideal for 3CX3000 Amplifier and other 7.5V tubes such as 8161,
3CX2500A3, 3CX2500D3, 3CX1000A3, Pair of 3CX1200A7 etc.

Thordarson 21F26 Transformer.
Top Quality. 115/230V AC Primary 50/60 Hz
to 7.5 Volts C.T. at 51 Amps.

Dimensions: 5" wide X 4.5" Deep X 4" tall

Will sell for $110.00 plus shipping

E-mail me to arrange purchase

http://come.to/AF4K/

400. Noise

Newsgroup: rec.radio.amateur
Date: 2003-03-18 15:40:43 UTC
From: sean@seanmusic.net
Message-ID: <53e4b2b4.0303180740.511d6593@posting.google.com>
Source record: 2931

hi.
i have audio from a guitar input to a circuit i built.
the auidio is being fed to a 4053 switcher thats switched via Laipac wireless modules RLP433A and TLP433A. the 4053 is of course on the same circuit as the RLP. the TLP is on another remote circuit that activates the transmission..
the RLP is picking up random radio static and transferring it to the receiver circuit.

i have a PIC decoder that takes the data fed to it from the data out of the RLP and outputs signals to the 4053 IC that controls the switching.
i have all the grounds and power and antenna hooked up correctly on the RLP.
the linear or analog out is not connected.
the PIC gets its data from the digital out of the RLP.
if i connect the encoder PIC on the remote circuit DIRECTLY to the decoder PIC on the receiver circuit, there is no noise so i know its directly because of the TX/RX.

how do i isolate this noise from my receiver circuit?
even if i plug the RLP digital data out into an unused strip on my breadboard i get the SAME noises with the SAME intensity even though its connected to nothing. unplugged from the bread, the noise disappears.

401. FA Many Things

Newsgroup: rec.radio.amateur
Date: 2003-03-18 22:46:38 UTC
From: Chris <ck@ckradio.net>
Message-ID: <3E77A1CE.13E063C1@ckradio.net>
Source record: 2932

http://cgi6.ebay.com/ws/eBayISAPI.dll?ViewSellersOtherItems&userid=ve3ngw

402. Re: Soundcard interface - RigBlaster VS MFJ

Newsgroup: rec.radio.amateur
Date: 2003-03-19 04:41:15 UTC
From: Roger Halstead <rdhalste@tm.net>
Message-ID: <b0tf7v48r24uinuea0hfdq0uds84h4lv1d@4ax.com>
Source record: 2933

On 18 Mar 2003 08:53:36 GMT, ku4uvham@aol.com (ku4uv) wrote:

>I would rather have the Rigblaster myself, I don't trust MFJ's quality control.
> Just my two cents, but I would rather pay a little extra and have a good
>quality product.

I have both the MFJ and the Icom interfaces. They seem to work well.

When I first saw the name Rigblaster I never even read the specs. I
though it had to be something for CB like a power amp with a name like
that. It was only later that I found it was an interface for ham
rigs.

From all I've read it's a good, does almost everything, interface.
It's written up in this months QST.

I'd probably have one, had I not been misled by their poor choice of
names.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)

>
>Michael Brown KU4UV

403. Attn: Ocean County, NJ hams!

Newsgroup: rec.radio.amateur
Date: 2003-03-19 15:18:05 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030319101805.10618.00000183@mb-fv.aol.com>
Source record: 2934

There is a new email reflector for hams in and around the Ocean County, NJ area. It is for discussion of topics of interests to those in the area, but not neccessarily about ham radio. If you're interested, please visit http://groups.yahoo.com/group/ocar or send a blank email to ocar-subscribe@yahoogroups.com.

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

404. Hearing cellular on 460.5000?

Newsgroup: rec.radio.amateur
Date: 2003-03-19 16:34:56 UTC
From: Morgan Toal <bogus@ireallyhatespam.com>
Message-ID: <3e789bc9_7@corp.newsgroups.com>
Source record: 2935

I have a friend who frequently hears cellular calls on her scanner, I do not know the make or model of the scanner. The frequency in question is 460.5000, which is of course allocated to our local sheriff.

Could someone suggest a reason why this might be happening? Is 460.5000 a harmonic of a cellular frequency or something?

thanks!

mtoal

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
------== Over 80,000 Newsgroups - 16 Different Servers! =-----

405. FS>> Icom IC-W32A

Newsgroup: rec.radio.amateur
Date: 2003-03-19 17:01:36 UTC
From: John Schneider <thecop@optonline.net>
Message-ID: <Qn1ea.131894$b8.24143056@news4.srv.hcvlny.cv.net>
Source record: 2936

I have an Icom IC-W32A for sale. With the exception of shipping tape placed over the display lens (I do this to all of my H/T's to protect the lens, and it is easily removable) the radio is in as new condition. It will be shipped in the original box with manual, quick programming card, stock duck antenna, battery and charger. In addition, I will provide a registered original RT Systems software disk.

Asking $200.00 O.B.O. + shipping from 11786

Please e-mail off list with questions.

Thank you,
John, KB2COP
thecop@optonline.net

--

www.geocities.com/theoldcop

406. Iraq War Frequency Page Updated Mil and SWL Freqs.

Newsgroup: rec.radio.amateur
Date: 2003-03-19 17:51:42 UTC
From: GeorgeF <av8tor@licensed4fun.com>
Message-ID: <3E78AE2E.9060504@licensed4fun.com>
Source record: 2937

I just updated my Iraq War information pages at www.MilAirComms.com
This includes military frequencies and SWL freqs and schedules.

Just copies KOL Israelï¿½s news broadcast at 1730 UTC on 17545 (excellent signal into Daytona Beach, FL). KOL Israel is reporting that they feel very strong that the war will begin VERY shortly after the 8 PM EST deadline. They feel strong that the war will begin in the early morning hours (local Israel time) as well as they have a strong feeling that Iraq will launch an attack on Israel in the early morning hours as well.

Iï¿½m sure the next few days/weeks are going to be busy on the airwavesï¿½..

George
http://www.MilAirComms.com

407. FTH 2006 yaesu FTL 2007 Motorola GP1200

Newsgroup: rec.radio.amateur
Date: 2003-03-20 00:29:03 UTC
From: Hugo Amorim <hugo.amorim@gmx.net>
Message-ID: <1048120070.446097@newsfront1>
Source record: 2938

Recently I had access to these three radios yaesu FTH 2006 (2 bateries)
yaesu FTL 2007
and Motorola GP1200 (with charger) but till now I did not obtain any
information, i wonder
if anyone could help me .. or tell me price i should ask to sell them ?

i could trade also for a yaesu VX-5R

hugo.amorim@gmx.net

408. WTB-MIDLAND RIGS

Newsgroup: rec.radio.amateur
Date: 2003-03-20 23:28:48 UTC
From: n2ion@aol.com
Message-ID: <20030320182848.17523.00000408@mb-mq.aol.com>
Source record: 2939

I'M LOOKING TO BUY A FEW MIDLAND RADIOS
MODEL# 70-565B, OR 70-530A.
THE RADIOS MUST BE CAPABLE OF GOING DOWN TO THE 430 MHz PORTION OF THE BAND.
MUST HAVE MICROPHONE AND MOUNTING BRACKETS.

IF YOU HAVE ANY OF THESE RIGS, EMAIL ME WITH THE CORRESPONDING DETAILS.

THANKS IN ADVANCE

409. Construct your own BAL-UN

Newsgroup: rec.radio.amateur
Date: 2003-03-21 10:58:16 UTC
From: dutchmill <dutchmill@zeelandnet.nl>
Message-ID: <3E7AF048.3070103@zeelandnet.nl>
Source record: 2940
Cross-posted to: alt.radio.scanner,chile.rec.radio,aus.radio.amateur.misc,in.ham-radio,rec.radio.amateur

Hello,

Intresting to construct your own low-cost longwire BAL-UN?

And if so.. take a look at: http://www.inter.nl.net/hcc/Shortwave

Best regards and good dx-ing.

Dutchmill

410. FS: Two-Way Radio Commerical & Amateur Service Manuals

Newsgroup: rec.radio.amateur
Date: 2003-03-21 19:35:25 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <7WJea.35461$q26.1975743@read1.cgocable.net>
Source record: 2941
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Have acquired a quantity of Commercial & some Amateur, Two Way Radio Service Manuals...Take a look and see if you have a need for any. Am trying to add to my HTML page as time permits.
73...Norm VE3CZI www.rodemi.com

http://home.cogeco.ca/~rodemi/Service%20Manuals/Service%20Manuals.html

411. Re: Window mount clips

Newsgroup: rec.radio.amateur
Date: 2003-03-22 00:07:50 UTC
From: dubhghall@aol.comOGT
Message-ID: <20030321190750.22511.00000128@mb-ms.aol.com>
Source record: 2942

>From: Gary S. Idontwantspam@net
>Date: 17/03/2003 01:47 GMT Standard Time
>Message-id: <ih6a7v0jkgp93u82v0tonq8rqt748qsp4e@4ax.com>

>>
>I believe that MFJ is one company that makes these, although I'm not
>sure if their stuff makes it over to the UK. Try their MFJ-310.
>

>
>On 16 Mar 2003 23:31:18 GMT, dubhghall@aol.comOGT (Puck Greenman)
>wrote:
>
>>Some years ago, it was possible to get window mount clips, for ham/CB,
>antenna.
>>Do these things still exist, and if so, does anybody know where in West
>>Cornwal,
>>I might find one? Failing that, a mail order source..
>>
>>I ask, because my car is a Motability, vehicle, and even a mag-mount is
>frowned
>>upon
>>
>I believe that MFJ is one company that makes these, although I'm not
>sure if their stuff makes it over to the UK. Try their MFJ-310.
>

Thank you Sir. I will see what Google can come up with for MFJ.
--
Puck Greenman

The spelling Like any opinion stated here
purely my own

#162 BAAWA Knight.
ICQ 15096558

To e-mail me, first remove the idiot from my address.

412. Re: Hearing cellular on 460.5000?

Newsgroup: rec.radio.amateur
Date: 2003-03-22 10:18:22 UTC
From: motsteve@attbi.com
Message-ID: <motsteve-2203030519100001@c-66-176-144-254.se.client2.attbi.com>
Source record: 2943

In article <3e789bc9_7@corp.newsgroups.com>, Morgan Toal
<bogus@ireallyhatespam.com> wrote:

> I have a friend who frequently hears cellular calls on her scanner, I do
not know the make or model of the scanner. The frequency in question is
460.5000, which is of course allocated to our local sheriff.
>
> Could someone suggest a reason why this might be happening? Is 460.5000
a harmonic of a cellular frequency or something?
>
> thanks!
>
> mtoal
>
>
>
> -----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
> http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
> -----== Over 80,000 Newsgroups - 16 Different Servers! =-----

With no architecture I would say it's a receiver spur and probably one of
low order. If it's undesirable, then put in some front end protection
like a low pass filter (preferrably an elliptic function filter with .1db
ripple) with a corner at the last freq that you scan or you can build a
notch filter on the cellular band. It all depends on what you want to
hear and what your capabilities are for finding the right design and
building it.

Steve WB4CZR

413. ARNewsline 1336 - March 21 2003

Newsgroup: rec.radio.amateur
Date: 2003-03-22 19:16:58 UTC
From: radionews@aol.com
Message-ID: <20030322141658.25689.00000423@mb-dh.aol.com>
Source record: 2944

Amateur Radio Newsline™ Report 1336 – March 21, 2003

Amateur Radio Newsline report number 1336 with a release date of Friday, March 21 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. War in the middle East and ham radio prepares to help defend itself and the American homeland. Find out what you can do on Amateur Radio Newsline report number 1336 coming your way right now.

The following is a Q-S-T. War looms on the horizon in the middle East, and ham radio prepares to help defend itself and the American homeland. Find out what you can do on Amateur Radio Newsline report number 1336 coming your way right now.

(Billboard Cart Here)

**

AMERICA AT WAR: HAM RADIO PREPARES

America's terror threat level has again been raised to "Code Orange." This in the wake of President Bush’s ultimatum to Iraqui dictator Saddam Hussein. And with our nation on high alert for terrorist attacks, Homeland Security Secretary Tom Ridge outlined a national plan Tuesday March 18th. One that he said would increase America's at-home defenses. Part of it is in the area of personal communications. Amateur Radio Newsline’s Norm Seeley, KI7UP, has the latest on this and the way ham radio can be prepared:

--

The plan, which Homeland Security Secretary Tom Ridge has named Operation Liberty Shield heightens security at the nation's borders, airports, seaports and railways. It also provides additional security at nuclear and chemical plans along with protecting elements of the nation's food supply and distribution system.

As you have probably heard in other n ews reports, vehicles are again will be subject to random inspections on roads leading into and out of airports, sea-ports and similar facilities. Most of those who will making inspection stops are probably unaware of ham radio equipment and why hams have it in their cars. Akll they will sdee is a different kind of radio that they have never experienced before. So, for the forseeable future Amateur Radio operators would be well advised to carry a copy of their license with them if they are driving a vehicle equiped with an antenna array anyplace close to a high security area. Its much simpler to show you ham ticket to the inspector than to try to explain the hobby while a long line of cars behibd you are honking their horns.

Also suggested by Holeland Security is for every family put in place an emergency communication plan. This plan should be specific to a given family unit, understood by all of its members and practiced regularly.

Some experts have recommended that a family communications plan not be totally dependant on land based or cvellular telephones that can easily become overloaded in an emergency. Recommended are forms of personal radio including FRS and the new M.U.R.S. service. Families where all members are licensed radio amateurs have a definite advantage here. If your wife and kids are not yet hams, now might be a hood time to make getting them all tickets as a super high priority. Three places on the web you can find training information are www.arrl.org, www.w5yi.org and www.gordonwestradioschool.com. And gordonwestradioschool is one word.

Radio amateurs involved in civil defense and disaster preparedness should now be on high alert as well. Radio gear should be in tip-top shape, tested daily and H-T batteries should be maintained at full charge. Do the same spare battery sets. Also, have one or more sets of alkaline cells ready to go. If the power goes out you will have no way to quickly recharge your NiCad or NiMH packs.

If you belong to an emergency service group like ARES or RACES, make sure your leaders know how to contact you 24 hours a day, 7 days a week. Take part in regular any scheduled on-the-air drills so that you will be knife-edge sharp if your services are needed.

And if you have never had Emergency Communications training, don’t wait. The ARRL is the only national Amateur Radio group certified to provide you with the schooling you need and courses are available right now. As soon as this newscast is over we urge you to go to the League’s website at www.arrl.org and to sign up.

Meantime, the American Red Cross is urging families and individuals across the nation to make appropriate preparations. The relief agency suggests everyone follow the Red Cross Recommendations for the Homeland Security Advisory System. It’s on the web at www.redcross.org.

For the Amateur Radio Newsline, I’m Norm Seely, KI7UP, reporting.

--

We will have more on ham radio and its part in defending America against the threat of terrorism in future Amateur Radio Newsline reports. (ARNewsline™)

**

AMERICA AT WAR: PROTECTING THE NATIONS COMMUNICATIONS

With war now reality and the possibility of terrorism, leaders from the telecommunications, Internet Service Provider, satellite and cable industries have begun consideration of widespread recommendations to help restore communications services in the event of an attack on the nation’s communications infrastructure. Some of the recommendations were presented by members of the Network Reliability and Interoperability Council at its quarterly meeting March 14th at the FCC.

In developing what the group calls its best practices for service continuity and disaster recovery, the industry representatives identified and analyzed more than 200 such concepts. These cover a wide range of scenarios. And for the first time in the area of cyber security the communications industry has conducted a thorough assessment and analysis of its vulnerabilities.

The 56-member council vote on which recommendations to put in place will be completed on March 28th. (Published news reports)

**

HAM RADIO IN SPACE: ARISS TO CONTINUE WHILE SHUTTLES ARE GROUNDED

The grounding of America's Space Shuttles following the February 1st Columbia disaster has not had any major impact on Amateur Radio. Roy Neal, K6DUE, brings us up to date on whats happening in the shuttle program and with manned ham radio in space:

--

The announcements by NASA that its having Boeing build a new Orbital Space Plane and that it hopes to have the remaining Space Shuttles back in the sky by this fall signal a turning point for the space agency. It is telling the world that things are getting back on track.

But in there here and now there are still several months before full space operations resume. Amateur Radio on the International Space Station Chairman Frank Bauer, KA3HDO, says that ARISS is prepared for any eventuality.

According to Bauer, until the shuttles fly there will be less scientific work taking place on the International Space Station. This is because of the reduced on-orbit staffing of two member crews.

Bauer believes the most probable scenario for a crew change will be what we reported two weeks ago. That U-S Astronaut Ed Lu, KC5WKK and Russian Cosmonaut Yuri Malenchenko will fly to the I-S-S on a Soyuz rocket to become the Expedition 7 crew. But Bauer adds that Astronaut Mike Foale, KB5UAC, is a back-up for the crew -- also in training -- just in case he is needed. He also notes that Astronaut Pedro Duque, KC5RGG, who planned to use the ARISS equipment on the upcoming Soyuz transport flight, will now probably fly in the fall.

Baueer says that the only major setback for ham radio so far concerns upgrading the I-S-S ham station itself. According to KA3HDO, with the shuttles not flying, consumables like food and water are the highest priority items to be launched on the upcoming Progress re-supply missions. This means that the ARISS hardware that was planned to be flown this year will probably be delayed. The gear waiting for transport includes the Slow Scan Television equipment, plus Kenwood D700 and Yeasu FT-100 radios and the Naval Academy's P C Sat 2 ham satellite. Bauer says that this equipment will be kept ready for any upcoming transport flight opportunities to the I-S-S.

The good news: Bauer says that the opportunities for school contacts will remain at the same. Look for them at a rate of at least two a week. Maybe more if the Expedition 7 crew finds itself with extra free time.

Right now, it appears as if ARISS operation from the I-S-S will continue on as it has since operations resumed. This, as investigators on the ground work to determine what caused the Columbia to disintegrate as it attempted to land last month and get ready to return the rest of the shuttle fleet to service later this year.

For the Amateur Radio Newsline, I’m Roy Neal, K6DUE.

--

The only item not touched on by Bauer was open contacts with the ham radio public. These tend to occurr only when the crew has some unscheduled free time. (ARISS)

**
Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W8WKY Sivercreek Amateur Radio Association repeater in Doylestown, Ohio.

(5 sec pause here)

**

RESCUE RADIO: UK RADIO CLUB FIRE

Back on Earth, a radio club meeting is interupted by a fire. It happened in the U-K and Jeramy Boot, G4NJH, joins us from Nottingham Englanmd with the details:

--

The Bredhurst Receiving and Transmitting Society's quiz night on the 6th of March was interrupted by what all members present assumed to be a power cut. However, club member Terry Wheeler, G7MIM, went out to investigate and discovered that a fire had broken out in the room above the club. He calmly asked the members to leave the premises and the evacuation of the building took place in a swift, orderly and calm manner. Richard, G7PPE, tried to open the door of the flat above the club room where the fire had started as the occupant was still inside, but was unable to break down the door. Fire crews arrived in a matter of minutes and the occupant was rescued and taken to hospital. Jeramy Boot, G4NJH.

--

Jean Darley, G1DLL, the Secretary of the Bredhurst Receiving and Transmitting Society says -- and we quote: "It's never a dull moment if you're a member of our radio society." G1DLL is also now trying to find an alternative venue for the club to meet. (GB2RS)

**

RADIO LAW: ANTENNA PROTECTION - CALIFORNIA TRIES AGAIN

If at first you don’t succeed, try again. And that’s exactly what hams in California are doing as they try to convince the state legislature and the governor that its time to offer protection for their antennas and towers. Amateur Radio Newsline’s Bruce Tennant, K6PZW has more:

--
March 26th is the date for a legislative hearing on California's latest attempt to pass an Amateur Radio antenna protection bill. The ARRL Letter says that Assembly Bill 1228 was introduced February 21st by Assemblyman Bob Dutton. It has been referred to the Committee on Local Government for consideration.

ARRL Pacific Division Director Bob Vallio, W6RGG, and the League’s antenna expert Dean Straw, N6BV, are among those scheduled to testify on behalf of AB 1228. Several others also plan to attend.

Back in 2000, the California Legislature passed a bill incorporating the essence of PRB-1, but Governor Gray Davis vetoed the measure. At that time the Governor said his opposition stemmed from a lack of budgetary funds to complete the required studies and his personal belief that amateur antennas should be considered a local rather than a state issue. The earlier California measure had carried a price tag of between $70,000 and $100,000 to fund studies and a model ordinance that lawmakers required.

Organizers behind the current bill say the new measure, being called "The Emergency Communications Enhancement Act," will not carry any price tag. A copy of the current legislative proposal is available on-line the California State Legislature web site.

For the Amateur Radio Newsline, I’m Bruce Tennant, K6PZW, in Los Angeles.

--

So far, 16 states have incorporated the essence of PRB-1 into their laws or have approved Amateur Radio antenna legislation that includes minimum regulatory heights for antenna structures. (ARRL)

**

RADIO LAW: CALIFORNIA WORKING TO MOBILE CELL PHONE BAN

Still in the Golden State, a bill requiring cell phone users to use handsfree devices while driving has been adopted by a powerful California Assembly committee. Bill Pasternak, WA6ITF, has been following the story and has the latest developments:

--

The measure passed the California Assembly Transportation Committee on a 14 to 5 vote on Monday March 10th. This, after falling a single vote short of passage for the past two legislative sessions.

The bill's author is Assemblyman Joe Simitian, of Palo Alto. He has called the committee's approval the first step to saving lives on California roads and highways.

Under the Simitian's bill a first offense for using a cell phone while driving a motor vehicle would result in a mandatory $20 fine. Subsequent violations would carry a maximum fine of $50. Drivers could use handsfree cell phones without threat of a penalty.

The measure is exclusive to mobile cellular telephone use. It reportedly excludes all other forms of two-way radio communications. The bill now heads to the state Appropriations Committee for further hearings.

Reporting from near the city of Valencia California, I’m Bill Pasternak, WA6ITF, for the Amateur Radio Newsline.

--

If the measure eventually becomes law, California will become the second state to require handsfree use of cell phones by drivers. New York was the first back in 2001. (ARNewsline™ from various reports and sources.)

**

ENFORCEMENT: FCC ALLEGES NUMEROUS VIOLATIONS ONB MICHIGAN REPEATER

A pair of Michigan repeater operators have been told to cease operating their systems under automatic control. This, as the FCC launches an investigation into charges of several rules violations. The agency’s Daryl Duckworth, NN0W, has more;

--

Duckworth: “The Detroit District Director issued an order to cease autonmatic control of Amateur repeater station K5YHA to Sheri Gilbert and an order to cease automatic control of Amateur repeater station K5EKP to William Gilbert, both of Lupton Michigan. Both stations are under review by the Enforcerment Bureau for apparent violations of the Commissions rules inccluding inadaquite station control and deliberate interference.”

--

In a letter February 24th letter to the Gilberts, FCC Special Counsel Riley Hollingsworth alleges that numerous rule violations have taken place on the repeater. Also that the repeater is the source of interference to the K8GER system. He said that Violations on the repeater consisted of failure to identify by some users, use of false or misleading call signs by users and failure to have a control operator for the repeater. Hollingsworth alleges that back in January the Gilberts’ apparently turned the operation of the repeater over to a car rally. During that time several of these type of rule violations occurred for more than 12 hours during a two-day period.

The letters warns the Gilberts’ that that if they are unwilling or unable to prevent violations on their repeater, then their Amateur operator and station licenses will be subject to enforcement action by the Commission. This could include a fine, operator license suspension or station license revocation. The Gilbert’s have since informed the FCC that the repeater has been taken off the air. (FCC)

**

AT THE FCC: NOW WE HAVE COALS

The acronym laden Federal Communications Commission has added COALS to its dictionary. This, as the regulatory agency begins implementation of the Cable Operations and Licensing System by Report and Order on March 13th.

With COALS the FCC has expanded its electronic filing capabilities to make it easier for multichannel video programming distributors to submit applications, reports, and other documents. The FCC says that COALS also makes license and cable operational information more accessible to FCC staff. This in turn makes for more efficiency in monitoring spectrum usage and competitive conditions in the cable and multichannel video marketplace. The FCC adds that the introduction of COALS represents more progress in the FCC’s own modernization initiative. (FCC)

**

RADIO RULES: MEDIA OWNERSHIP HEARINGS

It looks like there will be more public hearings on media ownership restrictions. A Democrat on the Federal Communications Commission plans to hold two more hearings, sidestepping the wishes of the agency's Republican chairman.

Commissioner Michael Copps says he will hold hearings at the University of Washington in Seattle and Duke University in Durham, North Carolina. Copps is seeking public input on the F-C-C's review of whether decades-old media ownership restrictions are appropriate in a market altered by the growth of the Internet, satellite boadcasting and cable television.

FCC chairman Michael Powell had previously said that the hearing he held in Richmond, Virginia, on February 27th is all that's needed. Powell said that the agency has received 13 thousand comments from the public, most filed electronically. (FCC)

**

HAM RADIO CUDOS: PAUL HARVEY HONORS HAMS

Radio commentator Paul Harvey dchose Wednesday, March 19th to honor ham radio. In his broadcast, Harvey described radio amateurs as America's quiet warriors. He said that there are 700,000 of them who are unpaid, uncelebrated, civilian, radio operators, who are there during and after floods, fires and tornadoes. And says Harvey, after the 911 attack hams were indispensable in reuniting families.

It was a very unexpected salute to the nations ham radio community. You can find it on the web at www.paulharvey.com. Look for the show dated March 19th. (W6RCL)

**

CHANGING OF THE GUARD: MARC TONNA, F9FT, - SK

A pioneer in antenna design has passed on. According to a notice on thew A.F.T. antenna wwebsite, company founder Marc Tonna, F9FT died on March 2nd at the age of 91.

Way back in 1946, Marc Tonna revisited the design described by the Japanese searchers Yagi and Uda in 1926. Tonna brought to the Yagi improvements that made his antennas famous among the radio-amateurs, as well as in the field of the then uprising commercial TV. He later went on to become the co-founder of the company Antennes Tonna which today is known as A.F.T.. (AFT)

**

NAMES IN THE NEWS: NEW ARKANSAS SM

Dennis Schaefer, W5RZ, has been appointed as the new Arkansas ARRL Section Manager. He succeeds Bob Ideker, WB5VUH, who first served as Section Manager from 1991 through 1995 and who returned to office in 2001.

And heres where it become rather uinteresting. Ideker had decided to not run for another term. Eldon Bryant, K7ZQR, was elected to replace him. But Bryant later decided not to assume the office and Schaefer was named as his replacement.

Schaefer’s term begins on April 1st. Arkansas ARRL members -- or anyone elser can contact him by e-mail to w5rz@arrl.org (ARRL)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: CALL IT MC INTERNET

Hungry? You may soon get a surprising bonus when you dine at the Golden Arches. This, with word that McDonald's restaurants in three U.S. cities will be offering one hour of free high-speed Internet access to anyone who buys a promotional meal.

Ten McDonald's in Manhattan New York began offering wireless WiFi, or 802.11b, Internet access on Wednesday, Matrch 12th. By the end of 2003 McDonald's plans to extend the access to 300 restaurant locations in New York City, Chicago and a yet to be announced California city. Window signs will alert customers to which restaurants have WiFi wireless access. After using the hour of free access that comes with a meal, customers can pay $3 for another hour online or get more time by purchasing another extra value meal

Besides McDonald's, Internet surfers will also be able to tote their laptops to 400 U.S. Borders book stores, hundreds of hotels and a pair of U.S. airports

where WiFi access will be available this summer. (Published news reports)

**

SPACE AND SCIENCE: MORE ON SETI@HOME

Last week Amater Radio Newsline’s Henry Feinberg, K2SSQ, brought you the latest news on a project called seti@home. Henry is back this week with some background on the project and how it got stasrted:

--
SETI@home first offered its screensaver to the world in May of 1999 as the first example of wide-scale distributed computing. Its aim was to link idle computers through the Internet to tackle large computational problem involved in searching for intelligent signals from space.

The key to its success was the collaboration between two people who would become the principal architects of the project. David Anderson is a computer scientist who was one of the principal developers of distributed computing. Dan Werthimer is a physicist with two decades of experience collecting radio data and parsing it in search of unusual signals from space. Together, they have drawn in not only the computer community, but many others as well. This includes thousands of ham radio operators interested in offering use of their spare computer time to benefit worthwhile projects.

Werthimer, who serves as chief scientist for SETI@home has conducted his own Search for Extraterrestrial Intelligence for the past 24 years. For 11 of those years he has been able to use the giant 1,000 foot diameter radiotelescope at Arecibo Puerto Rico to look again at promising locations and frequency ranges. This, to determine if a strong radio signal is more than random noise or a transmission from an orbiting satellite.

So far no luck but Werthimer is not disappointed. This is because SETI@home has mobilized so much more computing power than has ever before been thrown at signal analysis. Also, the team has been able to perform much more detailed and complicated computations on the radio data than now possible with Werthimer's own ongoing SETI project, called Search for Extraterrestrial Radio Emissions from Nearby Developed Intelligent Populations. Thats SERENDIP IV for short.

What is important is that SETI@home has performed the most sensitive and detailed SETI sky survey to date. It has also demonstrated the power of the Internet for doing scientific distributed computing, and has allowed the general public -- and the ham radio communuity to participate directly in an exciting research project.

And the success of SETI@home has also spawned numerous other distributed computing projects. These include Folding@home -- a distributed computing project to calculate the three-dimensional structure of proteins and climateprediction.net to improve scientific forecasts of 21st century climate. And scientists say that there is more to come.

For the Amateur Radio Newsline, I’m Henry Feinberg, K2SSQ.

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So far, 4,287,000-plus users have lent thir spare computing time to analyze radio data for the SETI@home team. You can become a part of the project by taking your web browser over to http://setiathome.ssl.berkeley.edu. And if you missed that U-R-L you will find it in the print edition of this weeks amateur Radio Newsline report. (W6RCL, Published Reports)

**

DX

In D-X, word that A35KB has gone QRT -- probably for good! Paul Kidd, A35RK, told the Ohio Penn D-X newsletter that he hasn't heard Father Kevin Burke, A35KB, on the air for some time. So, last week telephoned Father Kevin only to learn that he is very busy with his duties as parish priest on the Island of Eua. Because of this, he is no longer able to operate on the radio, has allowed his license to expire, his station is dismantled, he has no intention of getting back on the air any time soon. Nor can he any longer respond to QSL requests. (OPDX)

On a brighter note for D-X’ers, the OPDX also reports that SP9FIH will be active from Tonga through April 14th. He already has verbal permission to operate and his license will be given to him after arrival on the island. Activity will be SSB on 80 through 10 meters including the WARC Bands. QSL to P.O. Box 480, 44-100 Gliwice, Poland. (OPDX)

And lastly word that Meanguera Island in the Fonseca Gulf will ba activated by DL7IQ, DL7IO and YS1CF from march 27th to the 28th as HU1M. Modes used will be SSB, CW, SSTV and RTTY. On the 29th and 30th the same call letters will be from San Diego Beach El Salvador. Full information is on the web at www.dl7io.de. (The’ Modern DX’er)

**

THAT FINAL ITEM: SWLFEST 2003

And finally this week, hams are not the only radio hobbiests who get together at conventions. Shortwave listeners recently had a major get-together in Pennsylvania that saw guests and presenters from around the world. Steve Coletti of WBCQ was among them and has this in-depth report on SWL Winterfest 2003:

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The listening side of the radio hobby made its 16th pilgrimage through the snow to the little town of Kulpsville, PA., for the annual SWL Winterfest hosted by NASWA. Although SWL stands for short wave listeners, the fest activities cover DC to daylight as again there were the usual demonstrations of overseas TV via satellite, the activities of the group who we affectionately call the "Scanner Scum", and a demonstration of DRM, the European digital shortwave broadcast standard by Jan Peter Werkman of Radio Netherlands, James Briggs of Merlin Communications and Kim Elliot, KD9XB, of the Voice Of America with additional help of a PC loaned by attendee Eric Cottrell, WB1HBU, to decode the broadcasts beamed specifically to Kulpsville.

This year, Bill Whitacre of the International Broadcast Bureau, parent of the VOA and other US international broadcast ventures, was able to schedule it's annual meeting of radio monitors to coincide with the Winerfest and 26 professional listeners from around the world joined the crowd in Kulpsville to explain that their job was more than just making sure that the signal was heard in the target area.

Although the Fest has been a listener only event, over one third of the attendees every year are hams and this year new ground was broken as Skip Arey, N2EI, ran an introduction to Ham Radio forum. Not only the first time for this discussion, but it was also one of two first time evening forums held on Friday night.

The international broadcasters were represented this year by Adventist World Radio and Radio Free Asia in the forums as well as live broadcasts over WBCQ. In addition to some regularly scheduled programming that went remote on Friday night, WBCQ had a Saturday marathon broadcast by the station's engineering magician, "Tim Tron" Smith, WA1HLR.

Other forums featured reports on listening tips, a summation of a DXpedition to Australia, and a report on overseas SWL group, the European DX Council's annual meeting.

Last year, Bob Zenotti, HB9ASQ, co-host of the now gone Shortwave Merry-Go-Round on Swiss Radio International made his first appearance at the fest as a guest speaker. This year he came on his own as regular attendee.

--

Zenotti: “This is one of the best ones I can remember. Great bunch of people, fantastic discussions, and a lot of excitement here….and very little sleep.”

--

The fest was not without it's humor. The hotel has the Stockholm, Copenhagen, and Oslo meeting rooms. In honor of the delegation from Finland that attends every year, the hosts of the event, Richard Cuff and John Figliosi, unofficially named the fest's hospitality suite, the Helsinki room.

For the Amateur Radio Newsline, I’m Steve Colletti a-k-a Big Steve Cole of WBCQ Radio reporting fot the Amateur Radio Newsline.
--

The 2004 S-W-L Winterfest is slated a year vfrom now on March 12th to the 13th at the same venue. You will find lots more about it on the web at www.swlfest.com. (Strve Coletti for ARNewsline™)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur

Radio Newsline™ Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's™only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline™ P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Don Wilbanks, AE5DW, saying 73 and we thank you for listening." Amateur Radio Newsline™ is Copyright 2003. All rights reserved.

414. Larson 220 mag--mount

Newsgroup: rec.radio.amateur
Date: 2003-03-23 03:55:30 UTC
From: rng-1187@webtv.net
Message-ID: <4236-3E7D3032-4@storefull-2293.public.lawson.webtv.net>
Source record: 2945

I have a Larson Kulrod 220 antenna.
Was wondering if this 220 mag--mount could be used for 144/440 band on a
very temporary basis, or could this cause harm to the handheld
transceiver im interested in using it with(Icom--w32a)
Thanks in advance for any replies.

415. Re: Larson 220 mag--mount

Newsgroup: rec.radio.amateur
Date: 2003-03-23 13:02:53 UTC
From: Royce Dean <Royce345@ibm.net>
Message-ID: <1gifa.191257$F1.8280@sccrnsc04>
Source record: 2946

Probably wouldn't hurt it. HTs are pretty rugged. Put the SWR meter on and see what it looks like. I'm sure it would be high, but how high?

"gunnysack" <rng-1187@webtv.net> wrote in message news:4236-3E7D3032-4@storefull-2293.public.lawson.webtv.net...
> I have a Larson Kulrod 220 antenna.
> Was wondering if this 220 mag--mount could be used for 144/440 band on a
> very temporary basis, or could this cause harm to the handheld
> transceiver im interested in using it with(Icom--w32a)
> Thanks in advance for any replies.
>

416. PA - ARES/RACES/Echolink Freqs by County - help wanted

Newsgroup: rec.radio.amateur
Date: 2003-03-24 14:38:51 UTC
From: kb3fxi@yahoo.com
Message-ID: <3e7f17d2.1863435531@news.verizon.net>
Source record: 2947
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

Hello all,

My PA-SitRep website features a PA County Map whereby visitors may click on an particular County in the Commonwealth to get basic emergency communications information for each County.

Here's the address for the clickable map:
http://www.pa-sitrep.com/#MAP

I've made great progress over the last several years with this project but I still need a lot of fills.

If you think you may be able to provide emergency communications information for a particular County in PA (i.e. ARES/RACES repeaters, County EMA freqs and or web addresses, etc.), please take a moment to check out the map and see if you have any information to add to any of my PA County pages.

I'm also always looking for more PA-SitRep Contacts (Amateur Radio Operators and scanner enthusiasts are a perfect fit). Here's where you can learn more about the PA-SitRep Contact project:
http://www.pa-sitrep.com/contact.htm

PA-SitRep is a Pennsylvania Emergency Communications information website and is a 100% volunteer/non-commercial project.

tnx es 73

-David Kleber, KB3FXI
www.PA-SitRep.com

417. One more time! Zero Beat Help?

Newsgroup: rec.radio.amateur
Date: 2003-03-24 15:16:28 UTC
From: "Ron H." <ronharshbarger@mmm.com>
Message-ID: <b5n7gc$nu3$1@tuvok3.mmm.com>
Source record: 2948

Can anyone either explain or point me to an explaination of the technique of zero beating a CW signal? It used to be simple (receiver and transmitter) but with the newer transceivers (most do not have a "spot" button) how does one zero beat a CW signal so everyone is on the same frequency?

Ron H.

418. FS Misc Collins Equip

Newsgroup: rec.radio.amateur
Date: 2003-03-24 16:16:25 UTC
From: bh <pr179@tcsn.net>
Message-ID: <q3Gfa.1248$U5.355@fe01.atl2.webusenet.com>
Source record: 2949

Been in storage since 1994
Status unknown

75s
32s
312b
516f)two ea)

Some manuals and tubes
misc connectors etc

e mail for info
sattvro@yahoo.com

419. FS>> Peet Bros. Weather Station

Newsgroup: rec.radio.amateur
Date: 2003-03-24 16:35:39 UTC
From: John Schneider <thecop@optonline.net>
Message-ID: <vtGfa.194501$b8.43029139@news4.srv.hcvlny.cv.net>
Source record: 2800

Peet Bros. weather station (Ultimeter 2000).

Great condition and guarenteed not to be DOA.

Includes display, accessory hub and HEATED anenometer.

http://www.peetbros.com/HTML_Pages/part1.htm#ultimeter2000

This unit retails for $379 and the heated upgrade is an additional $39.

Asking $320 O.B.O.

Please e-mail off list if interested.

Thank you,

John

--

www.geocities.com/theoldcop

420. Re: One more time! Zero Beat Help?

Newsgroup: rec.radio.amateur
Date: 2003-03-24 18:17:12 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030324131712.18193.00000337@mb-fg.aol.com>
Source record: 2801

On my transciever, assuming the cw recieved audio frequency is set for 800hz (typical default for many), you can zero beat by turning off your VOX and keying the rig (should be no transmit)..... then turning the dial until the keyed tone matches exactly the recieved tone.

I could show you easier than tell you.... essentially you want to be in recieve mode, in CW, and be able to 'key' the rig without transmitting (different rigs have different ways of doing this, some won't).

421. Re: One more time! Zero Beat Help?

Newsgroup: rec.radio.amateur
Date: 2003-03-24 22:32:50 UTC
From: Ron H <blah@visi.com>
Message-ID: <mILfa.223409$S_4.126963@rwcrnsc53>
Source record: 2802

Well I didn't mean "how to do it" I was interested in "how it works".. I hear things like "The receiver listens down (or up) from the dial reading etc..." and I don't understand what's going on.

Ron H.

422. Info Required - Standard CSA240 Rapid Battery Charger

Newsgroup: rec.radio.amateur
Date: 2003-03-25 00:55:02 UTC
From: Ed Wallis <noone@none.com>
Message-ID: <b7av7vkpcfgvq23o0jsu9kfg0h4mppqlr8@4ax.com>
Source record: 2803

Hi,

I'm looking for a copy of the booklet that originally came with the Standard CSA240 (or any other literature).

I bought it hoping that I can use it to charge the CNB-151 and 153 batteries for my Standard C158 HT (bought used last year, with no charger)- however, the warning sticker on the side of the unit states that it should only be used for charging CNB-240 / 241 / 242 / 243 batteries. Seems odd, as this charger has an adjustable plate (and slots for it marked A through F) that would accomodate an awful lot of different battery sizes! The electrical contacts in the unit and their polarity match my batteries exactly.

A schematic would help too, if someone has one - that's one complex circuit board in this thing!

Thanks, Ed

423. FA Repeater Controller Relisted

Newsgroup: rec.radio.amateur
Date: 2003-03-25 03:36:04 UTC
From: rnelson@fartmel.net
Message-ID: <dkjv7vg3uhncrskoag4rieq2i1qu6sunar@4ax.com>
Source record: 2804

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=1502&item=3013448147&rd=1

424. Re: Info Required - Standard CSA240 Rapid Battery Charger

Newsgroup: rec.radio.amateur
Date: 2003-03-25 05:35:49 UTC
From: kf4toh@aol.com
Message-ID: <20030325003549.28021.00000379@mb-mp.aol.com>
Source record: 2805

NOT SURE ABOUT YOUR CSA240 CHARGER

BUT WITH MY STANDARD C 168 I HAVE THE CSA160 WHICH IS THE MATCHING CHARGER
IT HANDLES MY 7 VOLT AND 12 VOLT BATTERYS MICRO COMPUTER CONTROLLED
RAPID OR TRICKLE CHARGE

I WOULD THINK WITH THE VOLTAGE AND POLARITY BEENING CORRECT IT SOULD BE FINE

STANDARD HAD THE ODD FACT OF THAT ITS JACKS ARE REV POLARITY LIKE THE
BARRLE
JACK ON THE SIDE WHERE YOU CAN PLUG 12VOLTS INTO THE OUTER SHELL IS PLUS
WHERE MOST JACKS LIKE THIS THE OUT SHELL WOULD BE NEG ?
HOPE THIS HELPS JOE

425. WTB-KENWOOD

Newsgroup: rec.radio.amateur
Date: 2003-03-25 19:04:50 UTC
From: n2ion@aol.com
Message-ID: <20030325140450.14106.00000421@mb-fd.aol.com>
Source record: 2806

I'M IN NEED OF A DIPLAY FOR A KENWOOD 641/741 RADIO

EMAIL WITH THE DETAILS

426. WTB: Kenwood 642/742/942 front panel

Newsgroup: rec.radio.amateur
Date: 2003-03-25 22:03:57 UTC
From: Mike <wa6ilq@pacbell.net>
Message-ID: <f4k18v8d9f0j7cc7krl7t6bv2j1n4hefdb@4ax.com>
Source record: 2807
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.swap

A friend of mine had his Kenwood 742 front panel assembly stolen.

I'm looking for a front panel from any Kenwood 642/742/942 radio.

email (callsign) at arrl dot net with your price

Mike WA6ILQ

--
Mike

427. audio filter

Newsgroup: rec.radio.amateur
Date: 2003-03-26 03:02:22 UTC
From: Wendy and Matt <mapwam@frontiernet.net>
Message-ID: <2L8ga.1309$BR3.24@news01.roc.ny.frontiernet.net>
Source record: 2808

I have been looking to buy a tunable audio filter. I have an IC-27H, and would like to listen to CW. Is this kit good for that, or is there a better one. The kit is at
http://www.vectronics.com/vectronics/products.php?prodid=VEC-841K
Thanks,
Matthew
KC2KEI

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.465 / Virus Database: 263 - Release Date: 3/25/03

428. Re: Hearing cellular on 460.5000?

Newsgroup: rec.radio.amateur
Date: 2003-03-26 17:19:18 UTC
From: Morgan Toal <bogus@ireallyhatespam.com>
Message-ID: <3E81E116.1030802@ireallyhatespam.com>
Source record: 2809

carltons wrote:

> In article <3e789bc9_7@corp.newsgroups.com>, Morgan Toal

>>I have a friend who frequently hears cellular calls on her scanner, I do

> With no architecture I would say it's a receiver spur and probably one of
> low order. If it's undesirable, then put in some front end protection
> like a low pass filter (preferrably an elliptic function filter with .1db
> ripple) with a corner at the last freq that you scan or you can build a
> notch filter on the cellular band. It all depends on what you want to
> hear and what your capabilities are for finding the right design and
> building it.
>
> Steve WB4CZR

Thanks for your note, Steve! Will pass this along to my friend.

regards,
mtoal

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

429. FS>> Icom W32A

Newsgroup: rec.radio.amateur
Date: 2003-03-27 21:28:01 UTC
From: John Schneider <thecop@optonline.net>
Message-ID: <B1Kga.30719$ZC6.9374459@news4.srv.hcvlny.cv.net>
Source record: 2810

Some answers to questions you might have...

1- The battery is original and has very little use. I purchased the H/T more for listening than transmitting. It is a BP-173, 9.6v and 650mAh.

2- The radio has never failed and I guarentee it to NOT be DOA.

3- The radio has been babied, it has never been dropped and never in a smoking environment.

4- The radio serial # is 14684. It is in as new condition and, with the exception of clear packing tape over the display lens, there are no marks/dents or scratches on the radio.

The radio will be shipped in the original box with the original manual, quick reference card, wall charger, stock duck antenna and wrist strap.

5- I am selling the radio to help defray the cost of a Kenwood TH-D7A(G) I just purchased.

6- I don't have access to a digital camera, I cannot provide photo's.

Although I haven't sold many things, I have a good eBay rating (see NPDXO) .

$190.00 + shipping from 11786

John, KB2COP

--

www.geocities.com/theoldcop

430. New Book For VHF Repeater Newbies

Newsgroup: rec.radio.amateur
Date: 2003-03-28 16:22:50 UTC
From: Aspiring Elmer <elmer@nowhere.com>
Message-ID: <uF_ga.10$yU1.0@fed1read02>
Source record: 2811

FM101x At URL:
http://ac6v.com/FM101.htm

Includes a discount coupon for a programming guide.

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

431. ARNewsline 1337 - March 28 2003

Newsgroup: rec.radio.amateur
Date: 2003-03-28 17:25:07 UTC
From: radionews@aol.com
Message-ID: <20030328122507.16667.00000075@mb-cd.aol.com>
Source record: 2812

Amateur Radio Newsline™ Report 1337 March 28, 2003

Amateur Radio Newsline report number 1337 with a release date of Friday, March 28 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Keeping a repeater on the air in New Zealand could become very expensive and Australia considers complete restructuring of its Amateur Radio service. Find out the details on Amateur Radio Newsline report number 1337 coming your way right now

(Billboard Cart Here)

**

RADIO REGULATIONS: NEW ZEALAND MAY START REPEATER LICENSE FEES

Ham radio operators could soon be paying a lot of money to keep a repeater on the air in New Zealand. This as government regulators down-under look at instituting a new license fees that could make keeping a system on-the-air prohibitive for many clubs that sponsor multiple machines. Amateur Radio Newsline's Jim Meachen, ZL2BHF, is in Auckland New Zealand with the rest of this breaking story:

--
NZART stands for The New Zealand Association of Radio Transmitters and it is the official national ham radio society here in New Zealand. It also functions much the same as the ARRL in the United States and is a member of the International Amateur Radio Union.

NZART has received proposals from government telecommunications regulators that could cost hams in this nation a lot of money just to stay on the air. What the New Zealand regulators want to do is go to lifetime licensing with a one off license payment, That's the good idea. But there is more.

Regulators have also proposed fees for repeater and beacon licenses that are just plain unacceptable to NZART or the New Zealand ham radio community. Right now there is no repeater or beacon license fee. Under the proposed revision, there would a NZ$250 initial fee to put a one on the air and an on-going annual NZ $200 charge per system to keep it on the air. Currently the NZ to US Dollar exchange at just under 2 for 1.

The current no fee for beacons and repeaters was introduced some years ago for good reason. This proposal is a very significant policy change with what NZART says are serious and unacceptable implications. This is because, by definition and by international agreement, the Amateur Service is non-pecuniary and by international agreement cannot be used for money-making. Unlike other services

that can pass on costs to others, in the world of Amateur Radio, there are no "others". As a result, the NZART
intends to oppose this one, all the way.

Reporting from below the Southern Cross in Auckland New Zealand, I’m Jim Meachen, ZL2BHF, for the Amateur Radio Newsline.

--

An example of what Jim was talking about? Since each repeater would pay the $200 license fee, a club with 5 systems -- which is quite common -- would be paying $1000 New Zealand dollars every 12 months. (NZART)

**

RESTRUCTURING: WILL AUSTRALIA CHANGE ALL?

The debate in Australia about the need for a new Entry Level license has now been expanded into a call for the review of the entire amateur licensing system. Q-News Graham Kemp, VK4BB, in Brisbane is here with the details:

--

A research report entitled "Amateur radio and the challenge of change" has been co-authored by Jim Linton VK3PC and Roger Harrison VK2ZRH. Here is Jim Linton VK3PC giving a summary report of the Linton-Harrison Paper 2003.

--

(Note: This is an expanded version of what is found in the audio newscast)

VK3PC: “Amateur radio is at the crossroads, it can continue straight ahead down hill and virtually disappear, or set its own path by changing the amateur licensing system.

The time to act is now. When the UK Foundation License was introduced at the beginning of last year, there was not instant support for Australia to take a similar approach. However, some 15 months later there is majority support for a new license in Australia.

What the Linton-Harrison Paper 2003 does is to refocus the debate on the entire licensing system in Australia, the types of licenses, the syllabuses and examinations. We must not be tempted to simply copy the UK Foundation License. It does not meet Australian conditions and needs, and will not provide the necessary sustained growth for amateur radio here.

Australia's new Entry Level License should not be strictly an "operators' license" - a simple permit to use a type-approved transceiver. Entry Level Licensees should be able to enjoy the thrill and satisfaction of operating a radiocommunication system under as many circumstances and conditions and on a wide variety of bands across the RF spectrum as they wish to explore. This should be in keeping with long-standing amateur radio tradition and in line with the ITU definition, which says amateur radio exists for the purpose of self-training, intercommunication and technical investigations.

There will be changes to the licensing system as a direct result of the World Radiocommunications Conference in Geneva later this year where the mandatory Morse code testing requirement is to end.
The amateur radio community and the Wireless Institute of Australia must be ready to take action to revitalize the amateur radio licensing system at the earliest opportunity.

If the right action is not taken, the decline of amateur radio that the Linton-Harrison Paper identifies as being in now its 6th year, will lead to its ultimate demise.

Again, sustainable growth is absolutely essential. It is important to encourage people into the hobby who retain their license and their interest in amateur radio. A hobby that continues to interest, challenge or reward them.

Linton-Harrison advocates a two license system. An Entry Level with a syllabus set at a basic standard, along the lines of the original intention of the Australian Novice license. An Unrestricted License with a syllabus that is revised to comply with the ITU Recommendations for amateur licensing.

The Linton-Harrison Paper describes the current Novice and AOCP syllabuses as being "bloated" and beyond what is expected internationally. The WIA Federal Council agrees.

The current Novice license standard is recognized as being too high. It should not take 40 weeks study to get an amateur license. The Novice license is equivalent to the United States Technician License.

The current AOCP examination is also not relevant to the needs of today, and is at least two decades behind the times. The Linton-Harrison Paper calls for the whole licensing structure, the examination system and syllabuses to undergo a fundamental rethink. In its 8-pages the Paper covers much more than I can in this audio report.

--

Linton and Harrison wrote a similar paper in 1985 that is still being referred to today. (Q-News)

**

RESCUE RADIO: THE PARTNERSHIP FOR PUBLIC WARNINGS DRAFT IS NOW AVAILABLE

Here in the United States as well as around the world, letting the public know that an emergency situation is taking place can save lives. Because of this government agencies as well as the private sector are always trying to find betters methods of issuing alerts.

Now, comes word of a draft document for a new United States national emergency warning strategy from a group called the Partnership For Public Warning. A plan that some say holds the potential to truly modernize the way the public is informed.

For those not aware, the Partnership for Public Warning is a national organization formed in November of 2001. Its Board of Trustee’s include

representatives from every area of public warning communications including at least one radio amateur. The stated goal of the Partnership for Public Warning is to promote and enhance efficient, effective, and integrated dissemination of public warnings and related information so as to save lives, reduce disaster losses and speed recovery.

This document they have released is said to represent the first time anyone has proposed an overall emergency warning strategy for the United States. The concepts outlined help to look ahead to more advanced warning systems than the current E-A-S, weather service products, and other offerings. After reading it, the Partnership for Public Warning invites your participation and comments. You will find it in cyberspace at:
http://www.ppw.us/ppw/docs/nationalstrategy.pdf (GCC, PPW))

**

RESCUE RADIO: S.DAKOTA EMERGENCY COMMS LOOSE TOWER

The town of Mitchell South Dakota has last its 180 foot communications tower used for public safety and public radio. According to Jeff Pierce of the South Dakota Bureau of Information and Telecommunications, the tower fell Tuesday, March 18th after a ground anchor rotted and gave way.

Pierce said it knocked out State Radio communications used by law enforcement and other agencies, though nearby towers picked up that radio traffic. South Dakota Public Radio in the area was off the air until a portable tower was put up the next day but reception of weather alerts will not be possible until the fallen tower is replaced. Also, Mitchell police have not been able to use handheld radios and instead must rely on radios in their cars. A replacement tower should be installed and operational the week of April 1st. (CGC)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Montgomery Amateur Radio Club serving Rockville Maryland.

(5 sec pause here)

**

RESCUE RADIO: NJ HAMS RESPOND FOLLOWING PROPANE BLAST

New Jersey radio amateurs were called up following a large propane explosion in the city of Newton the weekend of March 8th. Amateur Radio Newsline’s Ken Locke, N8PJN, has the rest of the story:

--

It was Robert Stepanek, N2TTT who put out the call for more assistance. Stepanek is the ARES District Emergency Coordinator of Susan County who requested assistance in the form of additional operators after a propane tank exploded in the town on Newton New Jersey on March 14th. Hams from several

other New Jersey counties responded.

Amateur radios' primary role was to provide back-up relief shelter communications. Many of the evacuated residents were sheltered by the Susan County Chapter of the American Red Cross.

Pat Day is the Executive Director of that Red Cross chapter. According to Day, about 1000 residents who were forced out of their homes. Those who did not have other places to stay went to nearby shelters operated by the relief agency where some stayed until March 16th. Hams from Somerset, Union, Morris and Hudson
counties volunteered during the emergency.

For the Amateur Radio Newsline, I'm Ken Locke, N8PJN, reporting

--

Rich Krajewski, WB2CRD is the Public Information Coordinator for the ARRL's Northern New Jersey Section and provided most of the information for this story. (WB2CRD)

**

RESCUE RADIO: KILLER TORNADO HITS GEORGIA

Amateur Radio operators in southwestern Georgia have been helping in the wake of tornadoes that hit the region on March 20th. The storms left six people dead and over 200 injured. Georgia's Governor has declared a state of emergency in two of the hardest hit areas.

According to an ARRL Bulletin, ARES was activated in Mitchell, Worth, Lee and Dougherty counties. There, hams have been assisting various relief agencies including the American Red Cross, the Salvation Army and Georgia Baptist Disaster Relief.

ARES members of the Albany Amateur Radio Club also responded. Most of them are Red Cross volunteers. They took emergency response vehicles to the affected areas to feed victims and provide communications.

The ARRL Lee County Georgia Emergency Coordinator is Bob Smith, K4PHE. He says that several ARES members have been volunteering continuously since the tornadoes hit. (ARRL)

**

ENFORCEMENT: NY HAM WARNED ABOUT INTERFERENCE

A Patchogue New York ham has been told that he could face a fine of up to $7500 if he continues to violate the Amateur Service Rules. The FCC's Daryl Duckworth, NN0W, tells us who and why:

--

Duckworth: "Anthony Satornino, N2QPY, was issued a Warning Notice concerning deliberate interference with other licensees' on the 2 meter Amateur band and

engaging in unlicensed operation in the 10 meter band.”

--

Satornino was also asked to clarify his actual address for FCC records and to do so within 20 days. (FCC)

**

ENFORCEMENT: THE FCC VS. K1MAN - AGAIN

The FCC has again written to Maine radio amateur Glenn Baxter, K1MAN, regarding he operates his Amateur Radio station. Amateur Radio Newsline’s Paul Courson, WA3VJB, is in Washington with the details:

--

In its latest letter to Glenn Baxter, K1MAN, the Commission says he has not corrected problems that prompted their letter in January, which was based on monitored information and numerous
complaints to the FCC.

The FCC claims that Baxter’s Amateur Radio station is apparently being used for broadcasting non-ham radio matter including programs, talk shows, and children’s shows. The agency also alleges transmissions from his station are being used for deliberate interference and for communications where Baxter apparently's trying to make money.

The FCC also notes that some of the transmissions start and stop erratically, and leave the air with no identification as required by Commission rules. An enforcement official who wrote the letter said such operation indicates the transmissions are not under the control of a licensed operator.

The FCC goes on to say that the transmissions from Baxter’s station are tape recordings, which themselves wouldn't be illegal, but that in some cases it sounds to the FCC as if the recordings may have been questionably taken from an answering machine and off the telephone and broadcast without full compliance with the law. Enforcement authorities also wrote some of the transmissions are repetitive, apparently for weeks, of the same telephone calls.

Baxter has raised controversy for years with what he portrays as a daily bulletin service on 14.272, 3.972 and 3.890 MHz, prompting interference complaints from sideband and AM communities alike.

Baxter has patterned his program to the style of commercial talk radio, right down to having a toll free telephone number for listeners to call in and chat. The FCC wants Baxter to respond to its latest letter to decide what if anything to do next.

For the Amateur Radio Newsline, I'm Paul Courson, WA3VJB, near FCC headquarters in Washington.

--

This latest letter to Baxter came from Vincent F. Kajunski who is the FCC’s District Director in Boston Massachusetts. Kajunski also directed K1MAN to submit weekly reports detailing certain aspects of his stations on air operations. (FCC)

**

ENFORCEMENT: ALASKA BROADCASTER FACES FINES $137,000

A Christian broadcaster is facing up to $137,500 in fines for alleged wetlands damage on Alaska’s Kenai Peninsula. Fred Vobbe, W8HDU, of the National Radio Club’s D-X Audio Service has more:

--

The Anchorage Daily News reported on March 13th that Alexander Kozned of Ninilchik poured gravel and other fill into about three and a half acres of protected wetlands, as well as a stream and intertidal zone that drains into Cook Inlet.

The charges against Kozned come in a complaint filed this month by attorneys for the United States Environmental Protection Agency. The alleged violations are reported to have taken place during the summer of 2002 on Kozned's property a few miles north of Ninilchik. That’s a location where he reportedly wants to install a broadcast antenna array to broadcast religious programming to Russia and China.

An attorney for Kozned said the area affected is less than a tenth of an acre and that volunteers, not knowing about the wetlands, made an honest mistake. He also claims that the EPA's reaction amounts to overkill.

But officials at the federal agency said Kozned knew of the wetlands and filled them without a permit, despite a 1998 warning. The E-P-A and the U.S. Army Corps of Engineers issued cease-and-desist orders at that time after discovering that Kozned used earth-moving and road building equipment on wetlands to build antenna pads. The E-P-A ordered Kozned to restore and revegetate the wetlands he harmed. Kozned complied and was not fined in that case.

For the Amateur Radio Newsline, I’m Fred Vobbe, W8HDU.

--

The charge marks his second run-in with federal environmental regulators. (Anchorage Daily News)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: A NEW KIND OF POP UP SPAM

As if junk e-mail and pop-up ads weren't annoying enough on their own, now there's pop-up junk e-mail. This, as the result of a developer of bulk-mail software has figuring out how to blast
computers with pop-up spam over the Internet through a messaging function on many Windows operating systems. Amateur Radio Newslie’s Bruce Tennant, K6PZW, is here with more on how it works:

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The software is called DirectAdvertiser. The company that developed it is reportedly based in Romania. In recent weeks, Internet users have reported receiving pop-up messages such as one touting university degrees without classes or books.

DirectAdvertiser does not hack into computers. Rather, it
uses a part of the Windows operating system called Messenger. It comes turned on by default with many Windows systems including 2000 and XP. Its meant for system administrators to broadcast service notices and should not to be confused with the various other instant messaging programs.

DirectAdvertiser was first reported by Wired.com, and appears to represent the latest attempt to bypass the increasingly sophisticated e-mail spam filters employed by leading Internet service providers and individual users. It also appears to circumvent federal and state laws designed to curb junk e-mail.

For the Amateur Radio Newsline, I’m Bruce Tennant, K6PZW, reporting

--

There is one major fault to DirectAdvertiser that makes it easy to beat. To receive the pop-ups Windows Messanger must be turned on. If you don’t want to get them -- just turn Messanger off. (OnLine Technology)

**

HAM RADIO IN SPACE: AMSAT SPACE SYMPOSIUM SEEKS PAPERS

The 2003 AMSAT-NA Annual Symposium, scheduled for October 17 to the 19th in Toronto Canada has put out its first call for papers to be presented at the event. The subject matter should be of general interest to amateur radio operators involved in satellite communications.

Papers may be presented by the author during the Symposium or simply offered for inclusion in the Symposium Proceedings publication. A brief abstract of the proposed paper should be submitted as soon as possible. The final date for abstracts is June 15th with copy ready papers must be received no later than August 15th. Electronic submittal is preferred in Microsoft Word format. E-mail electronic submittals to Wayne Chandler at ve3whc@amsat.org (AMSAT)

**

INTERNATIONAL - AFGHANISTAN: NEW KANDAHAR RADIO STATION TO BE LAUNCHED

On the international scene, the Boston-based N-G-O Afghans for Civil Society has announced that former BBC producer Akhtar Kohestani will serve as station manager for Afghan Independent Radio or A-I-R. This is a new station which is to be launched this spring.

A-I-R will be the first independent radio station to be based in the former Taliban stronghold of Kandahar in southern Afghanistan. Plans are under development for program sharing with the BBC, Radio Free Europe, Radio Liberty, the Voice of America and Radio Afghanistan. (Stewart McKenzie)

**

INTERNATIONAL - POLAND: NEW BANDS FOR SP HAMS

Also, SP5HS reports that Poland’s new national frequency allocation table came into effect on February 27th and its pretty good news for that nations hams. The new rules allows S P amateurs to use the 136 kHz band, while the 50 MHz band is now allocated to amateurs in Poland on a secondary basis. 6 meters is still shared with government services. (GB2RS)

**

BEACONS: 2 METER K7XC/B ON THE AIR FROM NEVADA

A new 2 meter propagation beacon is on the air from the state of Nevada. Amateur Radio Newsline’s Don Wilbanks, AD5DW, tells us who put it on and where to find it:

--

Tim Mareck, K7XC reports that the 2 Meter beacon operating under is call sign is now installed at it's new mountain top home here in grid square DM-09. Tim says that its on 144.288 MHz and operating from 4900 feet atop Lahotan Peak. This is above the Lahotan Reservoir near Silver Springs Nevada. Currently, the beacon consists of a 10 watt C-W transmitter into a single K-Q Loop at the 30' level on the tower. If you hear it, you can be pretty sure that 2 meters is open to Nevada from where ever you are.

Tike adds that the next project is a 6 meter beacon from the same site. It will use a Yaesu FT-620B running at 10 watts into a old style KB6KQ loop. This antenna will be placed 2' above the 2 meter loop on the same mast. Tim's target date to complete this phase of the project? He says hopefully sometime in June.

--

Again, the frequency of the K7XC beacon is 144.288 MHz. If you hear it you can send Q-S-N reports to Tim by e-mail at timm@cccomm.net (VHF Reflector)

**

DX

In D-X, six German operators will be active as A-35-X-M from Tonga to the 4th of April. They will concentrate on working Europe. More information is at www.df3cb.com/a35xm (OPDX)

And Tim Totten, N4GN, reports that all Oh-J-one thru Oh-J-8 QSL cards for W-R-T-C 2002 have been printed and ready for release. If you want to obtain your QSL cards directly, send an S-A-S-E before April 15th to Toni Linden, OH2JTE, Ohratie 16E218, 01370 Vantaa, Finland. Tim also says that plaque and T-shirt and Early Bird submission winners can be viewed at the following site. Its out there in cyberspace -- at www.n4gn.com/wrtc. (N4GN)

**

THAT FINAL ITEM: YHOTY 2003 NOMINATIONS SOUGHT

And finally this week, the nominating season for the 2003 Young Ham of the Year Award is now open. Our producer, Bill Pasternak, WA6ITF, is here with the details:

--

Each year, we at the Amateur Radio Newsline join forces with Vertex-Standard and C-Q Magazine to honor the accomplishments of a young radio amateur who has contributed in some special way to the hobby or to society through the hobby.

The rules are still the same. A nominee must be age 18 or younger, hold any class of Amateur Radio license issued by the FCC and live in the contiguous 48 states. And this year, thanks to Kevin Boudreaux, N5XMH, its easier than ever to file a nomination.

Kevin was the 1993 Young Ham of the Year award winner. He has now created a new on-line home for the award that has all the information, rules and downloadable forms needed to submit a nomination. And Kevin has taken it a step further. He has also created our first-ever fill in the blank on-line nomination form. Just provide the information on-line, click at the bottom of the page and your nomination is on its way to us.

After you finish filing your nomination, please click on some of the other pages and take a look around. You will find it in cyberspace at www.yhoty.org/2003.htm . There is also a link to it from our website at www.arnewsline.org . Printed forms are available for an SASE to the Young Ham of the Year Award, 28197 Robin Avenue, Santa Clarita California 91350.

--

Our thanks to Kevin Boudreaux, N5XMH, of Dynamic Marketing for taking the time to create this new website. He is one Young Ham of the Year who is still an important part of the award. (ARNewsline™)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at

Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Norm Seeley, KI7UP, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

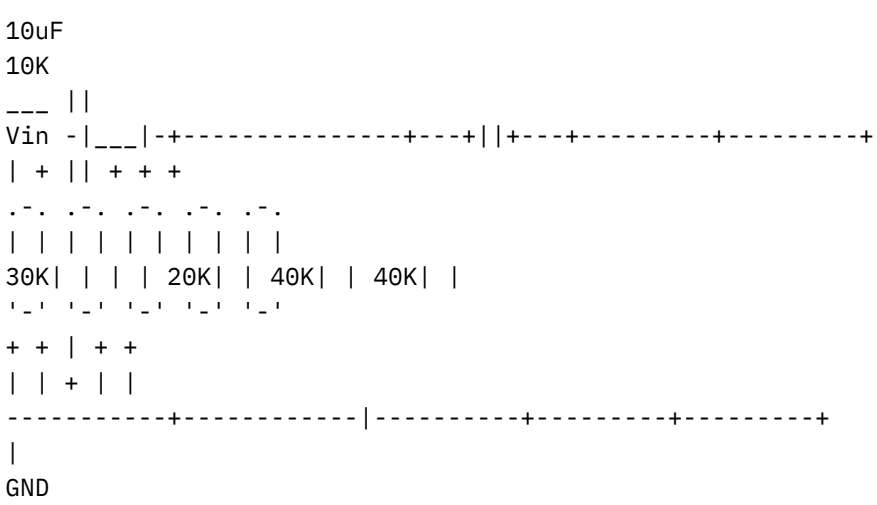
432. Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-28 23:43:11 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <dan98vkn5n5k8mo7ksb25a3qrjp5107cuo@4ax.com>
Source record: 2813
Cross-posted to: rec.radio.amateur,sci.electronics.design

Hi all,

I've come across this relatively simple problem from my old notes
circa 1980:

In the circuit below, what is the lowest frequency at which 90% of the
signal voltage "Vin" will be developed across the three load resistors
20k, 40k, 40k?



In 1980, I made it 9.09Hz, but now I make it 16Hz. Which of me is
right? And is it anything to do with the capacitor's value changing
over the intervening 23 years? :-)

No, seriously, which answer, if either, is correct? This is pissing me
off!

--

"What is now proved was once only imagin'd"
- William Blake, 1793

433. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 01:09:15 UTC
From: ben_nospam_bradley@mindspring.com
Message-ID: <3e84f038.30901002@65.82.44.187>
Source record: 2814
Cross-posted to: rec.radio.amateur,sci.electronics.design

In rec.radio.amateur,sci.electronics.design, Paul Burridge
<redscar@spamfree.notformail!> wrote:

>Hi all,
>
>I've come across this relatively simple problem from my old notes
>circa 1980:
>
>In the circuit below, what is the lowest frequency at which 90% of the
>signal voltage "Vin" will be developed across the three load resistors
>20k, 40k, 40k?
>
> 10uF
> 10K
> ___ ||
> Vin -|___|-+---------------+---+||+---+---------+---------+
> | + || + + +
> .-. .-. .-. .-. .-.
> | | | | | | | | |
> 30K| | | 20K| | 40K| | 40K| |
> '-' '-' '-' '-' '-'
> + + | + +
> | | + | |
> -----------+------------|----------+---------+---------+
> |
> GND

What's the value of the unlabeled resistor(?) above the GND?

FWIW, the 10k and the 30k make a voltage divider so that, with no
load, the voltage that appears at their junction will only be 75% of
Vin. Any load will make that percentage lower. You're not goint to get
95% of Vin on the right of the capacitor for any frequency or value of
the unlabeled resistor.

>In 1980, I made it 9.09Hz, but now I make it 16Hz. Which of me is
>right? And is it anything to do with the capacitor's value changing
>over the intervening 23 years? :-)

You must be doing something wrong, misdrew the circuit above,
and/or something...

>No, seriously, which answer, if either, is correct? This is pissing me
>off!
>

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>
>"What is now proved was once only imagin'd"
> - William Blake, 1793

-----
http://mindspring.com/~benbradley

434. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 01:20:08 UTC
From: Tweetldee <dgmason99@att99.net>
Message-ID: <cx6ha.4085$cO3.159726@bgtnsc04-news.ops.worldnet.att.net>
Source record: 2815
Cross-posted to: rec.radio.amateur,sci.electronics.design

The answer is "impossible". Several reasons why:
(1) The voltage divider created by the 10K and 30K resistors limit the voltage to 75% of Vin, no matter what the frequency.
(2) The equivalent value of the load is 10K, and disregarding the capacitor, the 30K resistor and the unlabeled component, the voltage divider created by the 10K load and the 10K input resistor limits the maximum voltage at the load to 50% of Vin.
(3) Of course the above would be modified by the type and value of the unlabeled component just to the right of the 30K resistor.

Tweetldee

"Paul Burridge" <redscar@spamfree.notformail!> wrote in message news:dan98vkn5n5k8mo7ksb25a3qrjp5107cuo@4ax.com...
> Hi all,
>
> I've come across this relatively simple problem from my old notes
> circa 1980:
>
> In the circuit below, what is the lowest frequency at which 90% of the
> signal voltage "Vin" will be developed across the three load resistors
> 20k, 40k, 40k?
>
> 10uF
> 10K
> ___ ||
> Vin -|___|-+---------------+---+||+---+---------+---------+
> | + || + + +
> .-. .-. .-. .-. .-.
> | | | | | | | | |
> 30K| | | 20K| | 40K| | 40K| |
> '-' '-' '-' '-' '-'
> + + | + +
> | | + | |
> -----------+------------|----------+---------+---------+
> |
> GND
>
> In 1980, I made it 9.09Hz, but now I make it 16Hz. Which of me is
> right? And is it anything to do with the capacitor's value changing
> over the intervening 23 years? :-)
>
> No, seriously, which answer, if either, is correct? This is pissing me
> off!

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>
> "What is now proved was once only imagin'd"
> - William Blake, 1793

435. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 04:21:33 UTC
From: John Popelish <jpopelish@rica.net>
Message-ID: <3E8671A2.B6768918@rica.net>
Source record: 2816
Cross-posted to: rec.radio.amateur,sci.electronics.design

```
Paul Burridge wrote:
>
> Hi all,
>
> I've come across this relatively simple problem from my old notes
> circa 1980:
>
> In the circuit below, what is the lowest frequency at which 90% of the
> signal voltage "Vin" will be developed across the three load resistors
> 20k, 40k, 40k?
>
> 10uF
> 10K
> ___ ||
> Vin -|___|-+---------------+---+||+---+---------+---------+
> | + || + + +
> .-. .-. .-. .-. .-.
> | | | | | | | | |
> 30K| | | 20K| | 40K| | 40K| |
> '-' '-' '-' '-' '-'
> + + | + +
> | | + | |
> -----------+------------|----------+---------+---------+
> |
> GND
>
> In 1980, I made it 9.09Hz, but now I make it 16Hz. Which of me is
> right? And is it anything to do with the capacitor's value changing
> over the intervening 23 years? :-)
>
> No, seriously, which answer, if either, is correct? This is pissing me
> off!

I can't figure it out without knowing the value of the unlabeled
resistor, third from the left.

--
John Popelish
```

436. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 06:09:58 UTC
From: Klaus Vestergaard Kragelund <klauskvik@hotmail.com>
Message-ID: <3e85383f$0$24673$edfadb0f@dread14.news.tele.dk>
Source record: 2817
Cross-posted to: rec.radio.amateur,sci.electronics.design

"Ben Bradley" <ben_nospam_bradley@mindspring.com> wrote in message
news:3e84f038.30901002@65.82.44.187...
> In rec.radio.amateur,sci.electronics.design, Paul Burridge
> <redscar@spamfree.notformail!> wrote:
>
> >Hi all,
> >
> >I've come across this relatively simple problem from my old notes
> >circa 1980:
> >
> >In the circuit below, what is the lowest frequency at which 90% of the
> >signal voltage "Vin" will be developed across the three load resistors
> >20k, 40k, 40k?
> >
> > 10uF
> > 10K
> > ___ ||
> > Vin -|___|-+---------------+---+||+---+---------+---------+
> > | + || + + +
> > .-. .-. .-. .-. .-.
> > | | | | | | | | |
> > 30K| | | 20K| | 40K| | 40K| |
> > '-' '-' '-' '-' '-'
> > + + | + +
> > | | + | |
> > -----------+------------|----------+---------+---------+
> > |
> > GND
>
> What's the value of the unlabeled resistor(?) above the GND?
>
> FWIW, the 10k and the 30k make a voltage divider so that, with no
> load, the voltage that appears at their junction will only be 75% of
> Vin. Any load will make that percentage lower. You're not goint to get
> 95% of Vin on the right of the capacitor for any frequency or value of
> the unlabeled resistor.
>
> >In 1980, I made it 9.09Hz, but now I make it 16Hz. Which of me is
> >right? And is it anything to do with the capacitor's value changing
> >over the intervening 23 years? :-)
>

If your capacitor is electrolytic the value change over the years. Partly due to temperature stress and partly due to the current running in it/voltage applied to it.

It must be too early in the morning for me - you say 23 years - a joke or for real? A electrolytic capacitor won't be much worth after 23 years if it has been driven modestly.

Cheers

Klaus

> You must be doing something wrong, misdrew the circuit above,
> and/or something...
>
> >No, seriously, which answer, if either, is correct? This is pissing me
> >off!
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> >--
> >
> >"What is now proved was once only imagin'd"
> > - William Blake, 1793
>
> -----
> http://mindspring.com/~benbradley
>

437. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 08:09:01 UTC
From: R2D2 <throne8@rogers.com>
Message-ID: <xwcha.1860$Xw1.1270@news01.bloor.is.net.cable.rogers.com>
Source record: 2818
Cross-posted to: rec.radio.amateur,sci.electronics.design

```
"John Popelish" <jpopelish@rica.net> wrote in message
news:3E8671A2.B6768918@rica.net...
> Paul Burridge wrote:
> >
> > Hi all,
> >
> > I've come across this relatively simple problem from my old notes
> > circa 1980:
> >
> > In the circuit below, what is the lowest frequency at which 90% of the
> > signal voltage "Vin" will be developed across the three load resistors
> > 20k, 40k, 40k?
> >
> > 10uF
> > 10K
> > ___ ||
> > Vin -|___|-+---------------+---+||+---+---------+---------+
> > | + || + + +
> > .-. .-. .-. .-. .-.
> > | | | | | | | | |
> > 30K| | | 20K| | 40K| | 40K| |
> > '-' '-' '-' '-' '-'
> > + + | + +
> > | | + | |
> > -----------+------------|----------+---------+---------+
> > |
> > GND
> >
> > In 1980, I made it 9.09Hz, but now I make it 16Hz. Which of me is
> > right? And is it anything to do with the capacitor's value changing
> > over the intervening 23 years? :-)
> >
> > No, seriously, which answer, if either, is correct? This is pissing me
> > off!
>
> I can't figure it out without knowing the value of the unlabeled
> resistor, third from the left.
>
>
> --
> John Popelish
```

Sounds like the reason that resistor is unlabled is so that the designer can choose
one in which the desired result is obtained at correct frequency. Looks suspiciously like an excercise question
straight out of the text book.

438. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 11:06:58 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <q8ua8voaqne9jagqgcbp5hb7f5utf91f0n@4ax.com>
Source record: 2819
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sat, 29 Mar 2003 04:21:33 GMT, John Popelish <jpopelish@rica.net>
opined thusly:

[pb:]

>> In the circuit below, what is the lowest frequency at which 90% of the
>> signal voltage "Vin" will be developed across the three load resistors
>> 20k, 40k, 40k?
>>
>> 10uF
>> 10K
>> ___ ||
>> Vin -|___|-+---------------+---+||+---+---------+---------+
>> | || + + +
>> .-. .-. .-. .-.
>> | | | | | | |
>> 30K| | 20K| | 40K| | 40K| |
>> '-' '-' '-' '-'
>> + | + +
>> | + | |
>> -----------+----------------------+---------+---------+
>> |
>> GND
>>

>I can't figure it out without knowing the value of the unlabeled
>resistor, third from the left.

Sorry, chaps. That unlabeled one shouldn't be there at all so please
mentally delete it (I've attempted to do this in the above ammended
diagram).
I think the load resistors simplify to just one 10k, but my mental
arithmetic's pretty hopeless.
So anyway, what's the answer?

--

"What is now proved was once only imagin'd"
- William Blake, 1793

439. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 11:06:58 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <ugua8vokkc6ijmkg9a10ff7p8upprmqvn3@4ax.com>
Source record: 2820
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sat, 29 Mar 2003 07:09:58 +0100, "Klaus Vestergaard Kragelund"
<klauskvik@hotmail.com> opined thusly:

>It must be too early in the morning for me - you say 23 years - a joke or
>for real? A electrolytic capacitor won't be much worth after 23 years if it
>has been driven modestly.

Yes, that part was an attempt at humour, Klaus. Obviously it doesn't
translate well! :-)
--

"What is now proved was once only imagin'd"
- William Blake, 1793

440. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 11:06:59 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <2oua8vo780mk9ftuvhbbhpagd7q79g1puu@4ax.com>
Source record: 2821
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sat, 29 Mar 2003 01:20:08 GMT, "Tweetldee" <dgmason99@att99.net>
opined thusly:

>The answer is "impossible". Several reasons why:
>(1) The voltage divider created by the 10K and 30K resistors limit the
>voltage to 75% of Vin, no matter what the frequency.
>(2) The equivalent value of the load is 10K, and disregarding the capacitor,
>the 30K resistor and the unlabeled component, the voltage divider created by
>the 10K load and the 10K input resistor limits the maximum voltage at the
>load to 50% of Vin.

Please ignore the unlabeled resistor - it shouldn't be there.
Let me rephrase as the original post was unclear:

"What is the lowest frequency for which 90% of the voltage that
appears across the 30k resistor will appear across the three furthest
right resistors?"
--

"What is now proved was once only imagin'd"
- William Blake, 1793

441. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 13:25:55 UTC
From: John Fields <jfields@austininstruments.com>
Message-ID: <if6b8vc52rfi1ovs4lff21gssb6qugl024@4ax.com>
Source record: 2822
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sat, 29 Mar 2003 11:06:58 +0000, Paul Burridge
<redscar@spamfree.notformail!> wrote:

>On Sat, 29 Mar 2003 04:21:33 GMT, John Popelish <jpopelish@rica.net>
>opined thusly:
>
>[pb:]
>
>>> In the circuit below, what is the lowest frequency at which 90% of the
>>> signal voltage "Vin" will be developed across the three load resistors
>>> 20k, 40k, 40k?
>>>
>>> 10uF
>>> 10K
>>> ___ ||
>>> Vin -|___|-+---------------+---+||+---+---------+---------+
>>> | || + + +
>>> .-. .-. .-. .-.
>>> | | | | | | |
>>> 30K| | 20K| | 40K| | 40K| |
>>> '-' '-' '-' '-'
>>> + | + +
>>> | + | |
>>> -----------+----------------------+---------+---------+
>>> |
>>> GND
>>>
>
>>I can't figure it out without knowing the value of the unlabeled
>>resistor, third from the left.
>
>Sorry, chaps. That unlabeled one shouldn't be there at all so please
>mentally delete it (I've attempted to do this in the above ammended
>diagram).
>I think the load resistors simplify to just one 10k, but my mental
>arithmetic's pretty hopeless.
>So anyway, what's the answer?

---
substituting R1 for the cap,

E1
|
[R1]

|
+--->E2
|
[R2]
|
GND

Solve for the resistance which will result in E2 being 90% of E1:

R1 = R2(E1-E2)/E2 = 10k(1-0.9)/0.9 ~ 1111 ohms

Putting the cap back in:

E1
|
[C1]
|
+--->E2
|
[R2]
|
GND

Solve for the frequency where 10ï¿½F looks like 1111 ohms:

f = 1/2*pi*Xc*C = 1/2*3.14*1111*10E-6 = 14.325Hz.

442. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 13:51:25 UTC
From: Fred Bloggs <nospam@nospam.com>
Message-ID: <3E85A53A.6030304@nospam.com>
Source record: 2823
Cross-posted to: rec.radio.amateur,sci.electronics.design

```
Paul Burridge wrote:
> On Sat, 29 Mar 2003 04:21:33 GMT, John Popelish <jpopelish@rica.net>
> opined thusly:
>
> [pb:]
>
>
>>>In the circuit below, what is the lowest frequency at which 90% of the
>>>signal voltage "Vin" will be developed across the three load resistors
>>>20k, 40k, 40k?
>>>
>>> 10uF
>>> 10K
>>> ___ ||
>>> Vin -|___|-+---------------+---+||+---+---------+---------+
>>> | || + + +
>>> .-. .-. .-. .-.
>>> | | | | | | | |
>>> 30K| | 20K| | 40K| | 40K| |
>>> '-' '-' '-' '-'
>>> + | + +
>>> | + | |
>>> -----------+----------------------+---------+---------+
>>> |
>>> GND
>>>
>>
>
>>I can't figure it out without knowing the value of the unlabeled
>>resistor, third from the left.
>
>
> Sorry, chaps. That unlabeled one shouldn't be there at all so please
> mentally delete it (I've attempted to do this in the above ammended
> diagram).
> I think the load resistors simplify to just one 10k, but my mental
> arithmetic's pretty hopeless.
> So anyway, what's the answer?
>

The answer is no frequency. Vin is divided to 0.75 by the 10K-30K and
any impedance in parallel with the 30K will only make the division less
of a fraction to be further divided by the load resistors.
```

443. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 14:43:51 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <6tbb8v46ds8ghjhtqoj3qsr08jdntr1cg5@4ax.com>
Source record: 2825
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sat, 29 Mar 2003 13:51:25 GMT, Fred Bloggs <nospam@nospam.com>
opined thusly:

>The answer is no frequency. Vin is divided to 0.75 by the 10K-30K and
>any impedance in parallel with the 30K will only make the division less
>of a fraction to be further divided by the load resistors.

Well I can see what you're getting at here, but John Fields arrived at
a credible answer via a (prima facie) credible method, SFAICS. So I'm
confused, really. If Win Hill (or any other God-like authority) is
reading this perhaps they will be kind enough to adjudicate!

--

"What is now proved was once only imagin'd"
- William Blake, 1793

444. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 15:03:31 UTC
From: Terry Pinnell <terrypinDELETE@dial.pipexTHIS.com>
Message-ID: <m5db8vkf6ndofv89lfuu1ei1kba3gvjgeb@4ax.com>
Source record: 2824
Cross-posted to: rec.radio.amateur,sci.electronics.design

John Fields <jfields@austininstruments.com> wrote:

>substituting R1 for the cap,
>
> E1
> |
> [R1]
> |
> +--->E2
> |
> [R2]
> |
> GND
>
>Solve for the resistance which will result in E2 being 90% of E1:
>
>R1 = R2(E1-E2)/E2 = 10k(1-0.9)/0.9 ~ 1111 ohms
>
>
>Putting the cap back in:
>
> E1
> |
> [C1]
> |
> +--->E2
> |
> [R2]
> |
> GND
>
>Solve for the frequency where 10ï¿½F looks like 1111 ohms:
>
>f = 1/2*pi*Xc*C = 1/2*3.14*1111*10E-6 = 14.325Hz.
>

Are you sure, John? Simulation gave me about 3.6 Hz

--
Terry Pinnell
Hobbyist, West Sussex, UK

445. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 15:20:45 UTC
From: John Popelish <jpopelish@rica.net>
Message-ID: <3E870C1C.9E17D1DB@rica.net>
Source record: 2826
Cross-posted to: rec.radio.amateur,sci.electronics.design

```
Paul Burridge wrote:
>
> >> In the circuit below, what is the lowest frequency at which 90% of the
> >> signal voltage "Vin" will be developed across the three load resistors
> >> 20k, 40k, 40k?
> >>
> >> 10uF
> >> 10K
> >> ___ ||
> >> Vin -|___|-+---------------+---+||+---+---------+---------+
> >> | || + + +
> >> .-. .-. .-. .-.
> >> | | | | | | | |
> >> 30K| | 20K| | 40K| | 40K| |
> >> '-' '-' '-' '-'
> >> + | + +
> >> | + | |
> >> -----------+---------------------+---------+---------+
> >> |
> >> GND
> >>

> Sorry, chaps. That unlabeled one shouldn't be there at all so please
> mentally delete it (I've attempted to do this in the above ammended
> diagram).
> I think the load resistors simplify to just one 10k, but my mental
> arithmetic's pretty hopeless.
> So anyway, what's the answer?

Yes, 1/(1/20k +1/40k+1/40k)=10k.

And the source side can be replaced with its Thevenin equivalent of a
voltage source 3/4 of Vin with a series resistor of 1/(1/10k
+1/30k)=7.5k. So the easier to analyze circuit is:
___ || 10 uf
(3/4)*Vin -|___|----||---+ Vout
7.5K || |
.-.
| | 10k
| |
'-'
|
GND
```

At high frequencies, where the cap can be considered to be a short, the output voltage
will approach 10k/(7.5K+10K)*(3/4)*Vin=.4285*Vin.

So I am assuming the goal is to determine the frequency at which Vout is:

0.9*.4285*Vin=.3857*Vin.

Treating the above as a voltage divider that now also contains a capacitive impedance, Zc, the above equation becomes: (where ABS means absolute value or magnitude)

ABS(10k/(7.5K+Zc+10K))*(3/4)=.3857, but Zc has to be expressed in imaginary form (1/(i*2*pi*f*10^-5), and the equation has to be solved with complex math.

ABS(10K/17.5K+1/(i*2*pi*f*10^-5))*(3/4)=.3857

I get a value of 1.887 Hz for the frequency that satisfies this equation. Since the capacitive drop is a small part of the total divider drop (the cap will not produce anything near a full 90 degree phase shift between input and output), a quick test for reasonableness is to calculate the frequency where the response is down 3 db, and the capacitor is producing a net 45 degree phase shift. This will occur when the capacitive reactance is equal to the total resistance in series with it, and should be quite a bit lower than this frequency.

Xc=17.5K=1/(2*pi*f*10^-5)
f=.9095 Hz, which is about half of the above frequency, which feels about right.

--
John Popelish

446. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 16:42:40 UTC
From: Terry Pinnell <terrypinDELETE@dial.pipexTHIS.com>
Message-ID: <igib8v8gcij09djj5r4mjjq6vvgoi2q2p8@4ax.com>
Source record: 2827
Cross-posted to: rec.radio.amateur,sci.electronics.design

John Popelish <jpopelish@rica.net> wrote:

>Paul Burridge wrote:
>>
>> >> In the circuit below, what is the lowest frequency at which 90% of the
>> >> signal voltage "Vin" will be developed across the three load resistors
>> >> 20k, 40k, 40k?
>> >>
>> >> 10uF
>> >> 10K
>> >> ___ ||
>> >> Vin -|___|-+---------------+---+||+---+---------+---------+
>> >> | || + + +
>> >> .-. .-. .-. .-.
>> >> | | | | | | |
>> >> 30K| | 20K| | 40K| | 40K| |
>> >> '-' '-' '-' '-'
>> >> + | + +
>> >> | + | |
>> >> -----------+----------------------+---------+---------+
>> >> |
>> >> GND
>> >>
>
>> Sorry, chaps. That unlabeled one shouldn't be there at all so please
>> mentally delete it (I've attempted to do this in the above ammended
>> diagram).
>> I think the load resistors simplify to just one 10k, but my mental
>> arithmetic's pretty hopeless.
>> So anyway, what's the answer?
>
>Yes, 1/(1/20k +1/40k+1/40k)=10k.
>
>And the source side can be replaced with its Thevenin equivalent of a
>voltage source 3/4 of Vin with a series resistor of 1/(1/10k
>+1/30k)=7.5k. So the easier to analyze circuit is:
> ___ || 10 uf
> (3/4)*Vin -|___|----||---+ Vout
> 7.5K || |
> .-.
> | | 10k
> | |
> '-'

> |
> GND
>
>At high frequencies, where the cap can be considered to be a short,
>the output voltage
>will approach 10k/(7.5K+10K)*(3/4)*Vin=.4285*Vin.
>
>So I am assuming the goal is to determine the frequency at which Vout
>is:
>
>0.9*.4285*Vin=.3857*Vin.
>
>Treating the above as a voltage divider that now also contains a
>capacitive impedance, Zc, the above equation becomes: (where ABS means
>absolute value or magnitude)
>
>ABS(10k/(7.5K+Zc+10K))*(3/4)=.3857, but Zc has to be expressed in
>imaginary form (1/(i*2*pi*f*10^-5), and the equation has to be solved
>with complex math.
>
>ABS(10K/17.5K+1/(i*2*pi*f*10^-5))*(3/4)=.3857
>
>I get a value of 1.887 Hz for the frequency that satisfies this
>equation. Since the capacitive drop is a small part of the total
>divider drop (the cap will not produce anything near a full 90 degree
>phase shift between input and output), a quick test for reasonableness
>is to calculate the frequency where the response is down 3 db, and the
>capacitor is producing a net 45 degree phase shift. This will occur
>when the capacitive reactance is equal to the total resistance in
>series with it, and should be quite a bit lower than this frequency.
>
>Xc=17.5K=1/(2*pi*f*10^-5)
>f=.9095 Hz, which is about half of the above frequency, which feels
>about right.

As per my reply to John Fields, I got about 3.6 Hz using simulation.

--
Terry Pinnell
Hobbyist, West Sussex, UK

447. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 16:52:16 UTC
From: John Popelish <jpopelish@rica.net>
Message-ID: <3E872199.D6F73A2E@rica.net>
Source record: 2828
Cross-posted to: rec.radio.amateur,sci.electronics.design

```
Terry Pinnell wrote:
>
> John Popelish <jpopelish@rica.net> wrote:
(snip)
> >At high frequencies, where the cap can be considered to be a short,
> >the output voltage
> >will approach 10k/(7.5K+10K)*(3/4)*Vin=.4285*Vin.
> >
> >So I am assuming the goal is to determine the frequency at which Vout
> >is:
> >
> >0.9*.4285*Vin=.3857*Vin.
> >
> >Treating the above as a voltage divider that now also contains a
> >capacitive impedance, Zc, the above equation becomes: (where ABS means
> >absolute value or magnitude)
> >
> >ABS(10k/(7.5K+Zc+10K))*(3/4)=.3857, but Zc has to be expressed in
> >imaginary form (1/(i*2*pi*f*10^-5), and the equation has to be solved
> >with complex math.
> >
> >ABS(10K/17.5K+1/(i*2*pi*f*10^-5))*(3/4)=.3857
> >
> >I get a value of 1.887 Hz for the frequency that satisfies this
> >equation. Since the capacitive drop is a small part of the total
> >divider drop (the cap will not produce anything near a full 90 degree
> >phase shift between input and output), a quick test for reasonableness
> >is to calculate the frequency where the response is down 3 db, and the
> >capacitor is producing a net 45 degree phase shift. This will occur
> >when the capacitive reactance is equal to the total resistance in
> >series with it, and should be quite a bit lower than this frequency.
> >
> >Xc=17.5K=1/(2*pi*f*10^-5)
> >f=.9095 Hz, which is about half of the above frequency, which feels
> >about right.
>
> As per my reply to John Fields, I got about 3.6 Hz using simulation.

It sounds like I may have got a factor of 2 missing somewhere.
Can you find it?

--
John Popelish
```

448. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 17:05:53 UTC
From: Terry Pinnell <terrypinDELETE@dial.pipexTHIS.com>
Message-ID: <4ckb8vchdgat37kisulbg7cs6brs6s05uh@4ax.com>
Source record: 2829
Cross-posted to: rec.radio.amateur,sci.electronics.design

John Popelish <jpopelish@rica.net> wrote:

>Terry Pinnell wrote:
>>
>> John Popelish <jpopelish@rica.net> wrote:
>(snip)
>> >At high frequencies, where the cap can be considered to be a short,
>> >the output voltage
>> >will approach 10k/(7.5K+10K)*(3/4)*Vin=.4285*Vin.
>> >
>> >So I am assuming the goal is to determine the frequency at which Vout
>> >is:
>> >
>> >0.9*.4285*Vin=.3857*Vin.
>> >
>> >Treating the above as a voltage divider that now also contains a
>> >capacitive impedance, Zc, the above equation becomes: (where ABS means
>> >absolute value or magnitude)
>> >
>> >ABS(10k/(7.5K+Zc+10K))*(3/4)=.3857, but Zc has to be expressed in
>> >imaginary form (1/(i*2*pi*f*10^-5), and the equation has to be solved
>> >with complex math.
>> >
>> >ABS(10K/17.5K+1/(i*2*pi*f*10^-5))*(3/4)=.3857
>> >
>> >I get a value of 1.887 Hz for the frequency that satisfies this
>> >equation. Since the capacitive drop is a small part of the total
>> >divider drop (the cap will not produce anything near a full 90 degree
>> >phase shift between input and output), a quick test for reasonableness
>> >is to calculate the frequency where the response is down 3 db, and the
>> >capacitor is producing a net 45 degree phase shift. This will occur
>> >when the capacitive reactance is equal to the total resistance in
>> >series with it, and should be quite a bit lower than this frequency.
>> >
>> >Xc=17.5K=1/(2*pi*f*10^-5)
>> >f=.9095 Hz, which is about half of the above frequency, which feels
>> >about right.
>>
>> As per my reply to John Fields, I got about 3.6 Hz using simulation.
>
>It sounds like I may have got a factor of 2 missing somewhere.
>Can you find it?
wrong with my simulation or my interpretation of it. I have to go out

shortly, but will check tomorrow and then post an illustration if necessary.

Anyone else with a simulation? (Where are the LTSpicers when you need them?)

--
Terry Pinnell
Hobbyist, West Sussex, UK

449. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 17:13:49 UTC
From: Tim Stinchcombe <timng1@tstinchcombe.freeserve.co.uk>
Message-ID: <b64k81$9mc$1@newsg2.svr.pol.co.uk>
Source record: 2830
Cross-posted to: rec.radio.amateur,sci.electronics.design

Hi Paul et al,

> "What is the lowest frequency for which 90% of the voltage that
> appears across the 30k resistor will appear across the three furthest
> right resistors?"

Why I do like these little 'teasers' - other people's problems are so much more fun than one's own!

I make it 3.29Hz, as below, and v. roughly checked by simulation, and seems to tie in with Terry's value of 3.6 too:

Let voltage into cap be Vi; voltage other side is Vo. The 10u cap and 10k (equivalent) resistor are just a simple potential divider, i.e. Vo = Vi*10^4(1/(j*w*10^{-5})+10^4). Jiggle around a bit gives Vo/Vi = j*w*0.1/(1+j*w*0.1). Want value of w for which absolute value of this = 0.9, so take absolute values and square to make it easier: 0.01*w^2/(1+0.01*w^2)=0.9^2, more jiggling: 0.01*w^2(1-0.81) = 0.81, i.e. w = sqrt(81/0.19). Now divide by 2 pi, gives f = 3.29Hz.

Can anybody else concur with this?

Tim

--

Tim Stinchcombe

Cheltenham, Glos, UK

450. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 17:35:28 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <c4mb8vknmnqimr5ldvi279ovgmohd95ick@4ax.com>
Source record: 2831
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sat, 29 Mar 2003 15:03:31 +0000, Terry Pinnell
<terrypinDELETE@dial.pipexTHIS.com> opined thusly:

>Are you sure, John? Simulation gave me about 3.6 Hz

LT Spice comes out at 3.324Hz. But it's the method of arriving at the
correct answer I'm concerned with and of course the simulators don't
give this.

--

"What is now proved was once only imagin'd"
- William Blake, 1793

451. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 18:54:07 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <pnpb8v04ttp2dqr3fsh1q1d7m8a8jtl6lb@4ax.com>
Source record: 2832
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sat, 29 Mar 2003 17:05:53 +0000, Terry Pinnell
<terrypinDELETE@dial.pipexTHIS.com> opined thusly:

>Anyone else with a simulation? (Where are the LTSpicers when you need
>them?)

See my other reply, Terry. I got 3.324Hz from LTSspice, but that's
assuming 10% off any given voltage is the same as 0.9dB down.
But my notes from 1980 give workings that show a hand analysis result
of 9.09hz which is exactly a factor of ten out from someone else's
result elsewhere in the thread. It seems a lot of us are making
stoopid errors resulting in our answers differing by various low
integer multiples! I guess it must come down to undue haste and
carelessness.

has anyone come up with a *definitive* answer yet, showing the math,
that most folks are agreed is correct?

--

"What is now proved was once only imagin'd"
- William Blake, 1793

452. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 19:58:03 UTC
From: ben_nospam_bradley@mindspring.com
Message-ID: <3e85f916.11043589@65.82.44.187>
Source record: 2833
Cross-posted to: rec.radio.amateur,sci.electronics.design

In rec.radio.amateur,sci.electronics.design, John Popelish
<jpopelish@rica.net> wrote:

> ___ || 10 uf
> (3/4)*Vin -|___|----||---+ Vout
> 7.5K || |
> .-.
> | | 10k
> | |
> '-'
> |
> GND
>

Geez, this is second-quarter EE, "AC circuits analysis". I didn't
get a degree, but I sure remember the content of that class. You can't
do much worthwhile with electronics without knowing this stuff and
getting the right answers. I've done this for loudspeaker crossovers
(I wrote a Basic program on an Apple /// to show frequency response to
each driver of a three-way crossover - this was a couple decades ago),
filters, capacitor-coupled amplifiers...
OTOH, the different answers could be the result of different
interpretations of the question.
I'm going to redefine Vin to be the voltage at the left of the
7.5k. The actual Vin and the 3/4 factor are irrelevant to the answer.

At high frequencies, Vout is
10/(7.5+10)=0.571428571428571428571428571428571 * Vin
What frequency is Vout 9/10 that, or
0.514285714285714285714285714285714 Vin?
Forget that - I can reword the question, and just manipulate
symbols for a while.

What frequency is Vout 9/10 of that at high frequencies?

At high frequencies, Vout is
10k/(7.5k+10k) * Vin

At lower frequencies, Vout is
10k/(7.5k+Xc+10k) * Vin

The equation is:

10k/(7.5k+Xc+10k) = 0.9 * 10k/(7.5k+10k)

Solve for Xc, then F for C=10uF.

1/(7.5k+Xc+10k) = .9 / (7.5k+10k)
1/(7.5k+Xc+10k) = .9 / (7.5k+10k)
7.5k+Xc+10k = (7.5k+10k)/.9
7.5k+Xc+10k = (7.5k+10k)/.9
17.5k+Xc = 17.5k/.9
17.5k+Xc = 17.5k/.9

Since Vout is a magnitude, and it even has zero phase angle (it's
the voltage developed across a resistor to ground, so the current and
voltage are in phase), what we really want is the magnitude of the
complex number on the left, using Pythagoras' right-triangle equation:

sqrt(17.5k^2+Xc^2) = 17.5k/.9
17.5k^2+Xc^2 = (17.5k/.9)^2
Xc = (17.5k/.9)^2 - 17.5k^2
Xc = 8475.6368346624207960163538575048 1 ohms

Xc = 1/(2*pi*F*C)
F = 1/(2*pi*Xc*C)
F = 1/ (2*pi*8475.6368346624207960163538575048 1 * 10e-6)
F = 1.8777933292399541036044167416256 3 Hz.

I recall the professor wanting 4 significant figures, they saidn
that even in the slide-rule days they wanted 4 significant figures:

F = 1.878 Hz

---
http://mindspring.com/~benbradley

453. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 20:01:13 UTC
From: Jonathan Kirwan <jkirwan@easystreet.com>
Message-ID: <roub8vk3ielbbajkfa3ogfq6belvmt981d@4ax.com>
Source record: 2834
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sat, 29 Mar 2003 16:52:16 GMT, John Popelish
<jpopelish@rica.net> wrote:

>It sounds like I may have got a factor of 2 missing somewhere.
>Can you find it?

Yes, I think so.

The correct equation results in:

f = 1 / (2*PI*R1*C1*SQRT(1/(.9^2) - 1)) = 3.286138 Hz

Do you see why?

Jon

454. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 20:32:41 UTC
From: Jonathan Kirwan <jkirwan@easystreet.com>
Message-ID: <ri0c8voi53s2a88hfjqmi31vsoquekljli@4ax.com>
Source record: 2835
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sat, 29 Mar 2003 18:54:07 +0000, Paul Burridge
<redscar@spamfree.notformail!> wrote:

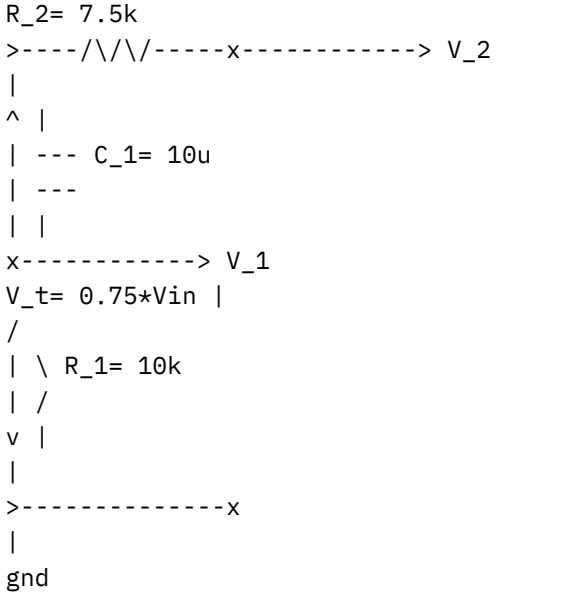
>See my other reply, Terry. I got 3.324Hz from LTSspice,

I calculate 3.286 Hz.

>but that's
>assuming 10% off any given voltage is the same as 0.9dB down.
>But my notes from 1980 give workings that show a hand analysis result
>of 9.09hz which is exactly a factor of ten out from someone else's
>result elsewhere in the thread. It seems a lot of us are making
>stoopid errors resulting in our answers differing by various low
>integer multiples! I guess it must come down to undue haste and
>carelessness.
>
>has anyone come up with a *definitive* answer yet, showing the math,
>that most folks are agreed is correct?

Okay. Here's some drawn out logic, without getting directly
into complex numbers (which means I'll stay with a phaser
approach.)

Here's the set up which I think we all agree with, as a Thevenin
equivalent:



(I'm using underscores here to imply substripting.)

The magnitude value of Z_t (total impedance) is simply

The voltage across R_1 is simply:

V_1 = (R_1 / Z_t) * V_t

The voltage at V_2 requires a complex impedance made up of C_1
and R_1 (which I'll call Z_rc below), so that:

V_2 = (Z_rc / Z_t) * V_t

We also know that V_1 is related to V_2, as in:

V_1 = 0.9 * V_2

So, combining the above:

(R_1 / Z_t) * V_t = 0.9 * (Z_rc / Z_t) * V_t

We can cancel out Z_t and V_t in the above to get:

R_1 = 0.9 * Z_rc

Pretty basic, I suppose. Now we need Z_rc, which is:

Z_rc = SQRT(R_1^2 + X_c^2)

So,

R_1 = 0.9 * SQRT(R_1^2 + X_c^2)
R_1^2 = 0.9^2 * (R_1^2 + X_c^2)
R_1^2 / (0.9^2) = R_1^2 + X_c^2
R_1^2 / (0.9^2) - R_1^2 = X_c^2
R_1^2 * (1 / (0.9^2) - 1) = X_c^2
SQRT(R_1^2 * (1 / (0.9^2) - 1)) = X_c
R_1 * SQRT(1 / (0.9^2) - 1) = X_c

We also know that X_c is:

X_c = 1 / (2*PI*f*C_1)

So,

1 / (2*PI*f*C_1) = R_1 * SQRT(1 / (0.9^2) - 1)

Or,

1 / (2*PI*R_1*C_1) = f * SQRT(1 / (0.9^2) - 1)
f = 1 / (2*PI*R_1*C_1*SQRT(1 / (0.9^2) - 1))

Which calculates out as:

f = 1 / (2*PI*10k*10u*SQRT(1 / (0.9^2) - 1))
= 3.286 Hz

Jon

455. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 21:45:36 UTC
From: John Popelish <jpopelish@rica.net>
Message-ID: <3E876659.4726D98C@rica.net>
Source record: 2836
Cross-posted to: rec.radio.amateur,sci.electronics.design

Jonathan Kirwan wrote:
>
> On Sat, 29 Mar 2003 18:54:07 +0000, Paul Burridge
> <redscar@spamfree.notformail!> wrote:
>
> >See my other reply, Terry. I got 3.324Hz from LTSspice,
>
> I calculate 3.286 Hz.
>
> >but that's
> >assuming 10% off any given voltage is the same as 0.9dB down.
> >But my notes from 1980 give workings that show a hand analysis result
> >of 9.09hz which is exactly a factor of ten out from someone else's
> >result elsewhere in the thread. It seems a lot of us are making
> >stoopid errors resulting in our answers differing by various low
> >integer multiples! I guess it must come down to undue haste and
> >carelessness.
> >
> >has anyone come up with a *definitive* answer yet, showing the math,
> >that most folks are agreed is correct?
>
> Okay. Here's some drawn out logic, without getting directly
> into complex numbers (which means I'll stay with a phaser
> approach.)
>
> Here's the set up which I think we all agree with, as a Thevenin
> equivalent:
>
> R_2= 7.5k
> >----/\/\/-----x------------> V_2
> |
> ^ |
> | --- C_1= 10u
> | ---
> | |
> x------------> V_1
> V_t= 0.75*Vin |
> /
> | \ R_1= 10k
> | /
> v |
> |
> >--------------x

> |
> gnd
>
> (I'm using underscores here to imply substripting.)
>
> The magnitude value of Z_t (total impedance) is simply
>
> The voltage across R_1 is simply:
>
> V_1 = (R_1 / Z_t) * V_t
>
> The voltage at V_2 requires a complex impedance made up of C_1
> and R_1 (which I'll call Z_rc below), so that:
>
> V_2 = (Z_rc / Z_t) * V_t
>
> We also know that V_1 is related to V_2, as in:
>
> V_1 = 0.9 * V_2

Very nice work. But has Paul clarified if this is what he means by "the output is 90% of the input? With V1 changing with frequency as well as V2, I don't see why he would use this definition, unless he was taking the ratio of both those voltages, elsewhere, and he didn't mention using V1 as an output. I can't read his mind, however, and I will suspend judgment till he clears this up. I assumed the 90% referred to V2 at some low end of a frequency band relative to the ultimate output voltage well up in the band. but maybe this is just the way I think of frequency response specs. Change the definition of 90% and you shift the frequency.

--
John Popelish

456. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 21:58:35 UTC
From: John Popelish <jpopelish@rica.net>
Message-ID: <3E876955.B67C89FD@rica.net>
Source record: 2837
Cross-posted to: rec.radio.amateur,sci.electronics.design

```
Ben Bradley wrote:
>
> In rec.radio.amateur,sci.electronics.design, John Popelish
> <jpopelish@rica.net> wrote:
>
> > ___ || 10 uf
> > (3/4)*Vin -|___|----||---+ Vout
> > 7.5K || |
> > .-.
> > | | 10k
> > | |
> > '-'
> > |
> > GND
> >
>
> Geez, this is second-quarter EE, "AC circuits analysis". I didn't
> get a degree, but I sure remember the content of that class. You can't
> do much worthwhile with electronics without knowing this stuff and
> getting the right answers. I've done this for loudspeaker crossovers
> (I wrote a Basic program on an Apple /// to show frequency response to
> each driver of a three-way crossover - this was a couple decades ago),
> filters, capacitor-coupled amplifiers...
> OTOH, the different answers could be the result of different
> interpretations of the question.
> I'm going to redefine Vin to be the voltage at the left of the
> 7.5k. The actual Vin and the 3/4 factor are irrelevant to the answer.
>
> At high frequencies, Vout is
> 10/(7.5+10)=0.571428571428571428571428571428571 * Vin
> What frequency is Vout 9/10 that, or
> 0.514285714285714285714285714285714 Vin?
> Forget that - I can reword the question, and just manipulate
> symbols for a while.
>
> What frequency is Vout 9/10 of that at high frequencies?
>
> At high frequencies, Vout is
> 10k/(7.5k+10k) * Vin
>
> At lower frequencies, Vout is
> 10k/(7.5k+Xc+10k) * Vin
>
```

> The equation is:
>
> 10k/(7.5k+Xc+10k) = 0.9 * 10k/(7.5k+10k)
>
> Solve for Xc, then F for C=10uF.
>
> 1/(7.5k+Xc+10k) = .9 / (7.5k+10k)
> 1/(7.5k+Xc+10k) = .9 / (7.5k+10k)
> 7.5k+Xc+10k = (7.5k+10k)/.9
> 7.5k+Xc+10k = (7.5k+10k)/.9
> 17.5k+Xc = 17.5k/.9
> 17.5k+Xc = 17.5k/.9
>
> Since Vout is a magnitude, and it even has zero phase angle (it's
> the voltage developed across a resistor to ground, so the current and
> voltage are in phase), what we really want is the magnitude of the
> complex number on the left, using Pythagoras' right-triangle equation:
>
> sqrt(17.5k^2+Xc^2) = 17.5k/.9
> 17.5k^2+Xc^2 = (17.5k/.9)^2
> Xc = (17.5k/.9)^2 - 17.5k^2

What happened to the square root of the right side when you took the
square root of Xc^2?

> Xc = 8475.6368346624207960163538575048 1 ohms
>
> Xc = 1/(2*pi*F*C)
> F = 1/(2*pi*Xc*C)
> F = 1/ (2*pi*8475.6368346624207960163538575048 1 * 10e-6)
> F = 1.8777933292399541036044167416256 3 Hz.
>
> I recall the professor wanting 4 significant figures, they saidn
> that even in the slide-rule days they wanted 4 significant figures:
>
> F = 1.878 Hz

In my engineering classes they told us to consider the tolerance of
the parts in the circuit when deciding how many significant digits to
carry.

--
John Popelish

457. Re: One more time! Zero Beat Help?

Newsgroup: rec.radio.amateur
Date: 2003-03-29 22:12:51 UTC
From: nm5k@wt.net
Message-ID: <25eb70d7.0303291412.7a021bc1@posting.google.com>
Source record: 2838

"Ron H." <ronharshbarger@mmm.com> wrote in message news:<b5n7gc$nu3$1@tuvok3.mmm.com>...
> Can anyone either explain or point me to an explaination of the technique of
> zero beating a CW signal? It used to be simple (receiver and transmitter)
> but with the newer transceivers (most do not have a "spot" button) how does
> one zero beat a CW signal so everyone is on the same frequency?
>
>
> Ron H.

This is uneeded in all modern tranceivers. The offset is built in. You
don't need or even want to be zero beat. All you want to do is tune to
a comfortable pitch which will usually be in the 500-900 hz range.
When you switch to CW, the offset is already built in. So if you zero
beat someone to where you can't hear them, they likely won't hear you
either as you will probably be zero beat to them also. To sum, just
tune to the most comfortable pitch. The rest is automatic. MK

458. Re: One more time! Zero Beat Help?

Newsgroup: rec.radio.amateur
Date: 2003-03-29 22:14:51 UTC
From: nm5k@wt.net
Message-ID: <25eb70d7.0303291414.626b8a65@posting.google.com>
Source record: 2839

"Ron H" <blah@visi.com> wrote in message news:<mILfa.223409$S_4.126963@rwcrnsc53>...
> Well I didn't mean "how to do it" I was interested in "how it works".. I
> hear things like "The receiver listens down (or up) from the dial reading
> etc..." and I don't understand what's going on.
>
> Ron H.

Still doesn't matter. Tune for best pitch. As an example, my 706 can
reverse the CW from USB to LSB. It can work either way. You still just
tune to the most comfortable pitch either way. MK

459. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-29 23:16:58 UTC
From: Jonathan Kirwan <jkirwan@easystreet.com>
Message-ID: <26ac8vcpbk55sntqgmg0o8kvtf9ec46q62@4ax.com>
Source record: 2840
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sat, 29 Mar 2003 21:45:36 GMT, John Popelish
<jpopelish@rica.net> wrote:

><snip>
>But has Paul clarified if this is what he means by
>"the output is 90% of the input?
><snip>

Not directly, as far as I've seen. But I did notice this, from
him:

On Sat, 29 Mar 2003 17:35:28 +0000, Paul Burridge
<redscar@spamfree.notformail!> wrote:

>On Sat, 29 Mar 2003 15:03:31 +0000, Terry Pinnell
><terrypinDELETE@dial.pipexTHIS.com> opined thusly:
>
>>Are you sure, John? Simulation gave me about 3.6 Hz
>
>LT Spice comes out at 3.324Hz. But it's the method of arriving at the
>correct answer I'm concerned with and of course the simulators don't
>give this.

This simulated estimate of "3.324Hz" strongly *suggests* that
whatever it is he feels he means (as evidenced by whatever it
was he was doing LT Spice) is congruent in some fashion with
what I feel he means. Strengthens my hope, anyway.

Jon

460. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 00:47:11 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <ekec8voqtuvplvhe4us3bn5c0enjd689em@4ax.com>
Source record: 2843
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sat, 29 Mar 2003 21:45:36 GMT, John Popelish <jpopelish@rica.net>
opined thusly:

>Very nice work. But has Paul clarified if this is what he means by
>"the output is 90% of the input?

Okay, let me further clarify with a simplified diagram and phrasing
that should allow for no misinterpretation:

```
10k 10u
___ ||
o----|___|------o-----o||o----o----------o
| || | Vout (0.9v P-P)
Vin (1v P-P) o o
.-. .-.
| |30k | |10k
| | | |
'|' '|'
o---------------o-------------o-----------o
|
===
GND
```

View the above in Courier font or similar.
created by Andyï¿½s ASCII-Circuit v1.22.310103 Beta www.tech-chat.de

The question is:
"Vin" is a sine wave input signal voltage. At what frequency of the
signal source "Vin" does the circuit shown above give the required
"Vout" level of 0.9v peak-to-peak?

--

"What is now proved was once only imagin'd"
- William Blake, 1793

461. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 00:47:13 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <q4fc8vs8gruq48gqfe7e659u8abs77pscl@4ax.com>
Source record: 2845
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sat, 29 Mar 2003 23:16:58 GMT, Jonathan Kirwan
<jkirwan@easystreet.com> opined thusly:

>This simulated estimate of "3.324Hz" strongly *suggests* that
>whatever it is he feels he means (as evidenced by whatever it
>was he was doing LT Spice) is congruent in some fashion with
>what I feel he means. Strengthens my hope, anyway.

Not really, Jon. My own hand analysis gives a result of 9.09Hz. See
the clarified diagram on my new posting under this topic.
--

"What is now proved was once only imagin'd"
- William Blake, 1793

462. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 00:47:14 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <t7fc8v4465mtiq08bpjdn7ggebg30c0nss@4ax.com>
Source record: 2844
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sat, 29 Mar 2003 21:58:35 GMT, John Popelish <jpopelish@rica.net>
opined thusly:

>Ben Bradley wrote:

>> Xc = 8475.6368346624207960l635385750481 ohms
>>
>> Xc = 1/(2*pi*F*C)
>> F = 1/(2*pi*Xc*C)
>> F = 1/ (2*pi*8475.6368346624207960l635385750481 * 10e-6)
>> F = 1.8777933292399541036044l674162563 Hz.
>>
>> I recall the professor wanting 4 significant figures, they saidn
>> that even in the slide-rule days they wanted 4 significant figures:
>>
>> F = 1.878 Hz
>
>In my engineering classes they told us to consider the tolerance of
>the parts in the circuit when deciding how many significant digits to
>carry.

That's an awesome calculator Ben's got there, by the look of it. :-)
What are you using, Ben? A Cray III? ;-)
--

"What is now proved was once only imagin'd"
- William Blake, 1793

463. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 00:47:47 UTC
From: TweetIdee <dgmason99@att99.net>
Message-ID: <T8rha.5618$cO3.279433@bgtnsc04-news.ops.worldnet.att.net>
Source record: 2841
Cross-posted to: rec.radio.amateur,sci.electronics.design

>
> This simulated estimate of "3.324Hz" strongly *suggests* that
> whatever it is he feels he means (as evidenced by whatever it
> was he was doing LT Spice) is congruent in some fashion with
> what I feel he means. Strengthens my hope, anyway.
>
> Jon
>

Huh??? I'm not sure I think I heard what you thought you said....

464. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 00:57:32 UTC
From: Jonathan Kirwan <jkirwan@easystreet.com>
Message-ID: <bofc8vkpdkhe1cpkdg8acpr7fvbrv8nps4@4ax.com>
Source record: 2842
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sun, 30 Mar 2003 00:47:47 GMT, "Tweetldee"
<dgmason99@att99.net> wrote:

>> This simulated estimate of "3.324Hz" strongly *suggests* that
>> whatever it is he feels he means (as evidenced by whatever it
>> was he was doing with LT Spice) is congruent in some fashion
>> with what I feel he means. Strengthens my hope, anyway.
>>
>> Jon
>>
>
>Huh??? I'm not sure I think I heard what you thought you said....

Hehe. It's possible you only imagine you aren't sure about what
you thought you read, but I may imagine what you imagine as more
similar in some way than you imagine it is. :P

Jon

465. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 01:57:04 UTC
From: John Popelish <jpopelish@rica.net>
Message-ID: <3E87A149.B9F49852@rica.net>
Source record: 2846
Cross-posted to: rec.radio.amateur,sci.electronics.design

```
Paul Burridge wrote:
>
> On Sat, 29 Mar 2003 21:45:36 GMT, John Popelish <jpopelish@rica.net>
> opined thusly:
>
> >Very nice work. But has Paul clarified if this is what he means by
> >"the output is 90% of the input?
>
> Okay, let me further clarify with a simplified diagram and phrasing
> that should allow for no misinterpretation:
>
> 10k 10u
> ___ ||
> o----|___|------o-----o||o----o----------o
> | || | Vout (0.9v P-P)
> Vin (1v P-P) o o
> .-. .-.
> | |30k | |10k
> | | | |
> '|' '|'
> o---------------o-------------o-----------o
> |
> ===
> GND
>
> View the above in Courier font or similar.
> created by Andy´s ASCII-Circuit v1.22.310103 Beta www.tech-chat.de
>
> The question is:
> "Vin" is a sine wave input signal voltage. At what frequency of the
> signal source "Vin" does the circuit shown above give the required
> "Vout" level of 0.9v peak-to-peak?

That is much easier that what we have been assuming. There is no
frequency for which the output will be 90% of the input.

Even at frequencies so high that the capacitor has an insignificant
impedance, the resistors will form a divider that knocks the input
voltage by a factor of 7.5/17.5=42.9% There is no hope of getting 90%
out.

Please rethink the question.
```

--
John Popelish

466. FA: custom made call signs

Newsgroup: rec.radio.amateur
Date: 2003-03-30 02:26:24 UTC
From: jeff hall w4hq <jhall5@bellsouth.net>
Message-ID: <PCsha.86969$d15.8566@fe06.atl2.webusenet.com>
Source record: 2847

I am making red oak custom made ham call signs. made by a ham me, W4HQ for hams. please visit the following e bay site to order if your interested. 73 jeff
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=2920310014&ssPageName=ADME:B:LC:US:1

467. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 02:42:04 UTC
From: ben_nospam_bradley@mindspring.com
Message-ID: <3e86548d.5513888@65.82.44.187>
Source record: 2848
Cross-posted to: rec.radio.amateur,sci.electronics.design

In sci.electronics.design, John Popelish <jpopelish@rica.net> wrote:

>Ben Bradley wrote:
>>
>> In rec.radio.amateur,sci.electronics.design, John Popelish
>> <jpopelish@rica.net> wrote:
>>
>> > ___ || 10 uf
>> > (3/4)*Vin -|___|----||---+ Vout
>> > 7.5K || |
>> > .-.
>> > | | 10k
>> > | |
>> > '-'
>> > |
>> > GND
>> >
>>
>> Geez, this is second-quarter EE, "AC circuits analysis". I didn't
>> get a degree, but I sure remember the content of that class. You can't
>> do much worthwhile with electronics without knowing this stuff and
>> getting the right answers. I've done this for loudspeaker crossovers
>> (I wrote a Basic program on an Apple /// to show frequency response to
>> each driver of a three-way crossover - this was a couple decades ago),
>> filters, capacitor-coupled amplifiers...
>> OTOH, the different answers could be the result of different
>> interpretations of the question.
>> I'm going to redefine Vin to be the voltage at the left of the
>> 7.5k. The actual Vin and the 3/4 factor are irrelevant to the answer.
>>
>> At high frequencies, Vout is
>> 10/(7.5+10)=0.57142857142857142857142857142857 * Vin
>> What frequency is Vout 9/10 that, or
>> 0.51428571428571428571428571428571 Vin?
>> Forget that - I can reword the question, and just manipulate
>> symbols for a while.
>>
>> What frequency is Vout 9/10 of that at high frequencies?
>>
>> At high frequencies, Vout is
>> 10k/(7.5k+10k) * Vin
>>
>> At lower frequencies, Vout is

>> 10k/(7.5k+Xc+10k) * Vin
>>
>> The equation is:
>>
>> 10k/(7.5k+Xc+10k) = 0.9 * 10k/(7.5k+10k)
>>
>> Solve for Xc, then F for C=10uF.
>>
>> 1/(7.5k+Xc+10k) = .9 / (7.5k+10k)
>> 1/(7.5k+Xc+10k) = .9 / (7.5k+10k)
>> 7.5k+Xc+10k = (7.5k+10k)/.9
>> 7.5k+Xc+10k = (7.5k+10k)/.9
>> 17.5k+Xc = 17.5k/.9
>> 17.5k+Xc = 17.5k/.9
>>
>> Since Vout is a magnitude, and it even has zero phase angle (it's
>> the voltage developed across a resistor to ground, so the current and
>> voltage are in phase), what we really want is the magnitude of the
>> complex number on the left, using Pythagoras' right-triangle equation:
>>
>> sqrt(17.5k^2+Xc^2) = 17.5k/.9
>> 17.5k^2+Xc^2 = (17.5k/.9)^2
>> Xc = (17.5k/.9)^2 - 17.5k^2
>
>What happened to the square root of the right side when you took the
>square root of Xc^2?

You caught me. That line should be:
Xc^2 = (17.5k/.9)^2 - 17.5k^2
followed by:
Xc = sqrt((17.5k/.9)^2 - 17.5k^2)

But I KNEW what I was doing :) ... I did it again to see if I
actually did the calculation right - I DID take the square root to get
this:

>> Xc = 8475.636834662420796016353857504 81 ohms

Now on to the next post:

In sci.electronics.design, Paul Burridge
<redscar@spamfree.notformail!> wrote:

>That's an awesome calculator Ben's got there, by the look of it. :-)
>What are you using, Ben? A Cray III? ;-)

Actually it's the calculator application that comes with Windows
98. I've used it a good bit for calculations. You can actually
copy-and-paste things to and from it, though I didn't use the
copy-to-calculator feature in the above, only the copy-from-calculator
and into my newsreader. Here's a quick example:
1/127=

[select these six characters, copy, toggle (alt-tab) over to
calculator, paste (it 'executes' the keystrokes), copy, toggle back to
newsreader, paste]
0.00787401574803149606299212598425197
I just looked up sqrt, it's the @ symbol, but I often do key sequences
such as: 5y2r= which is 5 to the power of (2 reciprocal). I like the
old HP calculators from way back, but in recent years I've actually
learned this stupid thing. If a calculation is too complicated to
easily handle on it, I do a spreadsheet.

>--
>
>"What is now proved was once only imagin'd"
> - William Blake, 1793

-----
http://mindspring.com/~benbradley

468. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 03:01:02 UTC
From: ben_nospam_bradley@mindspring.com
Message-ID: <3e865bce.7371598@65.82.44.187>
Source record: 2849
Cross-posted to: rec.radio.amateur,sci.electronics.design

In rec.radio.amateur,sci.electronics.design, Jonathan Kirwan
<jkirwan@easystreet.com> wrote:

>On Sat, 29 Mar 2003 18:54:07 +0000, Paul Burridge
><redscar@spamfree.notformail!> wrote:

>>has anyone come up with a *definitive* answer yet, showing the math,
>>that most folks are agreed is correct?
>
>Okay. Here's some drawn out logic, without getting directly
>into complex numbers (which means I'll stay with a phaser
>approach.)
>
>Here's the set up which I think we all agree with, as a Thevenin
>equivalent:
>
> R_2= 7.5k
> >----/\/\/-----x------------> V_2
> |
> ^ |
> | --- C_1= 10u
> | ---
> | |
> x------------> V_1
> V_t= 0.75*Vin |
> /
> | \ R_1= 10k
> | /
> v |
> |
> >--------------x
> |
> gnd
>
>(I'm using underscores here to imply substripting.)
>
>The magnitude value of Z_t (total impedance) is simply
>
>The voltage across R_1 is simply:
>
> V_1 = (R_1 / Z_t) * V_t
>
>The voltage at V_2 requires a complex impedance made up of C_1
>and R_1 (which I'll call Z_rc below), so that:

>
> V_2 = (Z_rc / Z_t) * V_t

I agree with all this so far, except I'm wondering why you're
calculating V_2 - apparently you see it as part of the problem/path to
the solution, whereas I don't...

>We also know that V_1 is related to V_2, as in:
>
> V_1 = 0.9 * V_2

This is a DIFFERENT interpretation of the problem than the one I
solved. I read the problem to be:
Measure the voltage V_1 with an 'arbitrarily high' frequency so
that the reactance of C_1 is effectively zero. Now the frequency is
lowered (with amplitude constant, of course) - at what frequency will
V_1 drop to 0.9 times its original value?
My reading of the problem has nothing to do with V_2, so if you use
V_2 of course there will be a different answer.

> ...

> f = 1 / (2*PI*10k*10u*SQRT(1 / (0.9^2) - 1))
> = 3.286 Hz

I didn't check it, but I presume that's the correct value for YOUR
understanding of the problem. I think the "CORRECT" understanding of
the problem is still in dispute...now if Paul can clear it up...

>Jon

---
http://mindspring.com/~benbradley

469. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 03:22:24 UTC
From: John Jardine <john@jjdesigns.fsnet.co.uk>
Message-ID: <b65mse$3bf$1@newsg3.svr.pol.co.uk>
Source record: 2750
Cross-posted to: rec.radio.amateur,sci.electronics.design

```
Paul Burridge <redscar@spamfree.notformail!> wrote in message
news:dan98vkn5n5k8mo7ksb25a3qrjp5107cuo@4ax.com...
> Hi all,
>
> I've come across this relatively simple problem from my old notes
> circa 1980:
>
[clip]
> --
>
> "What is now proved was once only imagin'd"
> - William Blake, 1793

Bit boring that circuit :-).
How about this one ...
If you add another cap and juggle the other bits about, then magically the
circuit will now selectively *step up* the input voltage. (measure at point
"A"). Not a lot (8%ish), but would make an oscillator etc.

.-----.
|SWEPT|
|SINE |---------+--------------,
| I/P | | |
'--+--' | |
| ---10u ---10u
| --- ---
=== | |
GND | +------"A"
| |
| .-.
| | |
| | |10k
| '-'
| |
+---------------
.|.
| |
| |10k
'-'
|
===
GND
```

created by Andy s ASCII-Circuit v1.22.310103 Beta www.tech-chat.de

regards
john

470. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 07:10:57 UTC
From: Terry Pinnell <terrypinDELETE@dial.pipexTHIS.com>
Message-ID: <dd4d8voki0p16dk20vme3uge9f8bto7cgg@4ax.com>
Source record: 2751
Cross-posted to: rec.radio.amateur,sci.electronics.design

Paul Burridge <redscar@spamfree.notformail!> wrote:

>On Sat, 29 Mar 2003 21:45:36 GMT, John Popelish <jpopelish@rica.net>
>opined thusly:
>
>>Very nice work. But has Paul clarified if this is what he means by
>>"the output is 90% of the input?
>
>Okay, let me further clarify with a simplified diagram and phrasing
>that should allow for no misinterpretation:

I wouldn't bank on it, given that you're now contradicting your last
statement of the problem - itself a restatement of the original!

>
> 10k 10u
> ___ ||
> o----|___|------o-----o||o----o----------o
> | || | Vout (0.9v P-P)
>Vin (1v P-P) o o
> .-. .-.
> | |30k | |10k
> | | | |
> '|' '|'
> o---------------o-------------o-----------o
> |
> ===
> GND
>
>View the above in Courier font or similar.
>created by Andyï¿½s ASCII-Circuit v1.22.310103 Beta www.tech-chat.de
>
>
>The question is:
>"Vin" is a sine wave input signal voltage. At what frequency of the
>signal source "Vin" does the circuit shown above give the required
>"Vout" level of 0.9v peak-to-peak?

The answer is (obviously) NONE. As per the prompt replies when you
originally posted it in this form. And John Popelish's latest reply.

It seems fairly clear that the interesting, correct problem was the
one that you restated in
news:2oua8vo780mk9ftuvhbbhpagd7q79g1puu@4ax.com
i.e:

"What is the lowest frequency for which 90% of the voltage that
appears across the 30k resistor will appear across the three furthest
right resistors?"

(BTW, why in heaven clutter the problem with those 3 parallel
resistors? It seems strange to mix relative complexity with such
trivial simplicity in the same problem...)

I restated *that* problem, the one I studied, as:
"At what frequency does VR/VL = 0.9, where VL and VR are the AC
voltages on the left and right sides of the capacitor respectively,
sourced by some (arbitary) sine wave voltage Vin at the left of the
10K resisor."

Unfortunately, that version wasn't accompanied by a corrected
schematic, although one was easily generated from your correction
'Please ignore the unlabeled resistor - it shouldn't be there.'

But carelessly muddying the water again, around the same time you also
posted a corrected schematic in
news:q8ua8voaqne9jagqgcbp5hb7f5utf91f0n@4ax.com

However, that was accompanied by the earlier *incorrect* statement of
the problem!

Anyway... if I take the happy combination of the 'correct' schematic
with the 'correct' text, then my simulation with CM 2000 agrees with
your result of around 3.25 Hz.

--
Terry Pinnell
Hobbyist, West Sussex, UK

471. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 10:02:27 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <a1gd8v4jijldkre6gduh4m0gn2e4i1pucd@4ax.com>
Source record: 2752
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sun, 30 Mar 2003 08:10:57 +0100, Terry Pinnell
<terrypinDELETE@dial.pipexTHIS.com> opined thusly:

>I wouldn't bank on it, given that you're now contradicting your last
>statement of the problem - itself a restatement of the original!

Sorry Terry, you're right. I'd been out on the beer last night and
obviously got a bit confused. :-(

p.
--

"What is now proved was once only imagin'd"
- William Blake, 1793

472. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 10:16:54 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <j9gd8vcn851gb92d1mn4s089b579r7hpcv@4ax.com>
Source record: 2753
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sun, 30 Mar 2003 04:22:24 +0100, "John Jardine"
<john@jjdesigns.fsnet.co.uk> opined thusly:

>Bit boring that circuit :-).
>How about this one ...
>If you add another cap and juggle the other bits about, then magically the
>circuit will now selectively *step up* the input voltage. (measure at point
>"A"). Not a lot (8%ish), but would make an oscillator etc.

In other words, "If you start from scratch with a completely different
circuit you can build an oscillator." :-)
Calm down, John, there's nothing magical about oscillators, but IIRC,
you need quite a bit more than 8% fed-back to a get self-sustaining
action.

>
> .-----.
> |SWEPT|
> |SINE |---------+--------------,
> | I/P | | |
> '--+--' | |
> | ---10u ---10u
> | --- ---
> === | |
> GND | +------"A"
> | |
> | .-.
> | | |
> | | |10k
> | '-'
> | |
> +---------------
> .|.
> | |
> | |10k
> '-'
> |
> ===
> GND
>
>created by Andyï¿½s ASCII-Circuit v1.22.310103 Beta www.tech-chat.de
>
>regards
>john

>
>

--

"What is now proved was once only imagin'd"
- William Blake, 1793

473. Any 2m simplex nets?

Newsgroup: rec.radio.amateur
Date: 2003-03-30 11:52:33 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030330065233.28525.00000080@mb-ft.aol.com>
Source record: 2754

I'm looking to expand the listing of 2 meter nets on my webpage and was wondering if anyone knew of any 2 meter simplex nets (there's just too many on repeaters to list).

If you know of any, please email me (by removing "spamsux") with all information to include the time in UTC/GMT.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

474. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 11:53:28 UTC
From: John Popelish <jpopelish@rica.net>
Message-ID: <3E882D11.1DF658FF@rica.net>
Source record: 2755
Cross-posted to: rec.radio.amateur,sci.electronics.design

```
Terry Pinnell wrote:
>
> Paul Burridge <redscar@spamfree.notformail!> wrote:
(snip)
> >
> > 10k 10u
> > ___ ||
> > o----|___|------o-----o||o----o----------o
> > | || | Vout (0.9v P-P)
> >Vin (1v P-P) o o
> > .-. .-.
> > | |30k | |10k
> > | | | |
> > '|' '|'
> > o---------------o-------------o-----------o
> > |
> > ===
> > GND
> >
(snip)
> It seems fairly clear that the interesting, correct problem was the
> one that you restated in
> news:2oua8vo780mk9ftuvhbbhpagd7q79g1puu@4ax.com
> i.e:
> "What is the lowest frequency for which 90% of the voltage that
> appears across the 30k resistor will appear across the three furthest
> right resistors?"
(snip)

I still see little justification for this statement of the question.
I am not sure Paul realizes that as frequency rises, the attenuation
between Vin and the top of the 30k resistor is rising, while the
attenuation between Vin and the top of the 10k is falling.

--
John Popelish
```

475. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 13:19:31 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <blrd8v48dpv1ahoqcscv6qijk6ephp56p3@4ax.com>
Source record: 2757
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sun, 30 Mar 2003 13:38:49 GMT, Fred Bloggs <nospam@nospam.com>
opined thusly:

> I will repeat- the answer is NO FREQUENCY-and this is obvious by
>simple inspection.

I KNOW. I've admitted elsewhere I loused up the stupid diagram!
--

"What is now proved was once only imagin'd"
- William Blake, 1793

476. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 13:38:49 UTC
From: Fred Bloggs <nospam@nospam.com>
Message-ID: <3E86F3D0.9000405@nospam.com>
Source record: 2756
Cross-posted to: rec.radio.amateur,sci.electronics.design

```
Paul Burridge wrote:
> On Sat, 29 Mar 2003 21:45:36 GMT, John Popelish <jpopelish@rica.net>
> opined thusly:
>
>
>>Very nice work. But has Paul clarified if this is what he means by
>>"the output is 90% of the input?
>
>
> Okay, let me further clarify with a simplified diagram and phrasing
> that should allow for no misinterpretation:
>
>
> 10k 10u
> ___ ||
> o----|___|------o-----o||o----o----------o
> | || | Vout (0.9v P-P)
> Vin (1v P-P) o o
> .-. .-.
> | |30k | |10k
> | | | |
> '|' '|'
> o---------------o-------------o-----------o
> |
> ===
> GND
>
> View the above in Courier font or similar.
> created by Andyï¿½s ASCII-Circuit v1.22.310103 Beta www.tech-chat.de
>
>
> The question is:
> "Vin" is a sine wave input signal voltage. At what frequency of the
> signal source "Vin" does the circuit shown above give the required
> "Vout" level of 0.9v peak-to-peak?
>

I will repeat- the answer is NO FREQUENCY-and this is obvious by
simple inspection.
```

477. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 14:40:09 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <d00e8vom4r05snqlcjif7mvn3la4fp4ngi@4ax.com>
Source record: 2758
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sun, 30 Mar 2003 03:01:02 GMT, ben_nospam_bradley@mindspring.com
(Ben Bradley) opined thusly:

> I didn't check it, but I presume that's the correct value for YOUR
>understanding of the problem. I think the "CORRECT" understanding of
>the problem is still in dispute...now if Paul can clear it up...

I'm happy to be given the chance to do so, Ben. I've finally tracked
down the *original* question from the standard text book, 'Electronic
Principles' by Malvino (McGraw/Hill). It appears at the end of chapter
9. Looks like I got the circuit correct, but the actual *wording* of
the question wrong - but before anyone starts to slate me, how much
would *you* remember in detail from 1980?
I'll post the question in full later shortly. I don't have it to hand
right now and don't want to make any further errors. This time it's
from the horse's mouth...
--

"What is now proved was once only imagin'd"
- William Blake, 1793

478. SSTV Website update ON1OE

Newsgroup: rec.radio.amateur
Date: 2003-03-30 16:01:37 UTC
From: Patrick <on1oe@amsat.org>
Message-ID: <3e871568$0$20840$ba620e4c@news.skynet.be>
Source record: 2759

Hello OM,

This is a new update from my "SPECIAL SSTV WEBSITE".
Go to http://users.skynet.be/on1oe

"Qrv on ISSTV and Echolink"

Thanks for your visite

'73s ON1OE Patrick

--

479. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 17:20:39 UTC
From: John Larkin <John.Larkin>
Message-ID: <1l9e8vsn23t4rjfbvr8eblm7u9iahv7hq7@4ax.com>
Source record: 2760
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sun, 30 Mar 2003 11:16:54 +0100, Paul Burridge
<redscar@spamfree.notformail!> wrote:

>On Sun, 30 Mar 2003 04:22:24 +0100, "John Jardine"
><john@jjdesigns.fsnet.co.uk> opined thusly:
>
>
>>Bit boring that circuit :-).
>>How about this one ...
>>If you add another cap and juggle the other bits about, then magically the
>>circuit will now selectively *step up* the input voltage. (measure at point
>>"A"). Not a lot (8%ish), but would make an oscillator etc.
>
>In other words, "If you start from scratch with a completely different
>circuit you can build an oscillator." :-)
>Calm down, John, there's nothing magical about oscillators, but IIRC,
>you need quite a bit more than 8% fed-back to a get self-sustaining
>action.
>
>

This circuit can oscillate; I accidentally did this a long time ago
with essentially this circuit connected to an emitter follower. I was
mystified at the time, because I thought that no RC circuit could make
an emitter follower oscillate. The circuit was a clever - too clever -
pseudo-inductor used in a 'phantom power' pickoff circuit for an
aircraft interphone system.

John

480. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 20:02:54 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <69je8vol7vfnsjhfg68685f1qe4dpgab01@4ax.com>
Source record: 2761
Cross-posted to: rec.radio.amateur,sci.electronics.design

On Sun, 30 Mar 2003 03:01:02 GMT, ben_nospam_bradley@mindspring.com
(Ben Bradley) opined thusly:

> I didn't check it, but I presume that's the correct value for YOUR
>understanding of the problem. I think the "CORRECT" understanding of
>the problem is still in dispute...now if Paul can clear it up...

In fact I'll start a new thread from scratch on the subject in view of
the amount of variations we've had on interpretation so far...
--

"What is now proved was once only imagin'd"
- William Blake, 1793

481. Re: Question on coupling capacitor value

Newsgroup: rec.radio.amateur
Date: 2003-03-30 22:28:07 UTC
From: Paul Burridge <redscar@spamfree.notformail!>
Message-ID: <6ore8v4b5sfvsuidp80rqjeqh3kdm3dndl@4ax.com>
Source record: 2762
Cross-posted to: rec.radio.amateur,sci.electronics.design

I've now re-posted the original question from the book
under another thread entitled: "The Definitive Coupling Capacitor
Question" in order to avoid any doubt as to the meaning of the
question or the accompanying diagram.....
--

"What is now proved was once only imagin'd"
- William Blake, 1793

482. FS: DESOLDERING WORKSTATION

Newsgroup: rec.radio.amateur
Date: 2003-03-31 14:56:29 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <molg8v09ilef17jdb3i8utuspi5n3ld0li@4ax.com>
Source record: 2763

FS: DESOLDERING WORKSTATION
This is an A.P.E. (Automated Proeducts Equipment Corp.)
soldering/desol.dering workstation. It is in used but good condition.
Has vacuum and pressure, footswitch operated. Includes desoldering
tool with line and filter, has adjustable pressure & temperature.
There is an adjustable AC outlet on on the front panel into which you
can also plug a standard soldering iron (not included). Includes a
stand and holder for solder irons, sponge, wire brush. Also on the
front panel are connectors for "Thermtool" and "Cirkgrind Quikplate",
which are apparent plating and rework accesories for this work station
(not included). $150 + shipping. Please respond to
NOSPAMdt0124@comcast.net (and remove the NOSPAM from the address!)
Thanks!

483. RF Choke from Coaxial Cable

Newsgroup: rec.radio.amateur
Date: 2003-04-01 00:24:42 UTC
From: Vince <wa.tworsxNOSPAM@verizon.NOSPAM.net>
Message-ID: <qsmh8v4ob4k7629pph09u85oim0f1lphjg@4ax.com>
Source record: 2764

`The other day I rolled up the excess rg58 cable that is within my basement. There seems to be a decrease in the amount of RF within the shack. I simply rolled into approximately 8 inch diameter.

Is there a better way to do this that might improve upon the choking action ?

TIA
73, de ~ Vince ~
WA2RSX

484. Re: RF Choke from Coaxial Cable

Newsgroup: rec.radio.amateur
Date: 2003-04-01 15:55:03 UTC
From: Reg Edwards <g4fgq.regp@btinternet.com>
Message-ID: <b6ccon$p6j$1@titan.btinternet.com>
Source record: 2765

"Vince" <wa.tworsxNOSPAM@verizon.NOSPAM.net> wrote in message
news:qsmh8v4ob4k7629pph09u85oim0f1lphjg@4ax.com...
> `The other day I rolled up the excess rg58 cable that is within my
> basement. There seems to be a decrease in the amount of RF within the
> shack. I simply rolled into approximately 8 inch diameter.
>
> Is there a better way to do this that might improve upon the choking
> action ?
============================

You could put the choke outside the house and just have a short length of coax in the basement. With luck you may completely remove ALL the RF from the shack.

The choke will behave even better if you neatly wind the coax, turns touching, on a length of 4" diameter plastic pipe like a big tuning coil. This reduces the capacitance between the ends of the coil. Stray capacitance bypasses the choke.

Reg, G4FGQ

485. FA>> Peet Ultimeter 2000

Newsgroup: rec.radio.amateur
Date: 2003-04-01 21:34:08 UTC
From: John Schneider <thecop@optonline.net>
Message-ID: <kBnia.18690$%U1.6549168@news4.srv.hcvlny.cv.net>
Source record: 2766

--

www.geocities.com/theoldcop

486. FA>>Ultimeter 2000

Newsgroup: rec.radio.amateur
Date: 2003-04-01 21:34:35 UTC
From: John Schneider <thecop@optonline.net>
Message-ID: <LBnia.18692$%U1.6549645@news4.srv.hcvlny.cv.net>
Source record: 2767

Sorry, forgot the URL:

Weather Station (great for APRS)

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3015788886

--

www.geocities.com/theoldcop

487. FS: Autek Research QF-1A Audio Filter

Newsgroup: rec.radio.amateur
Date: 2003-04-02 02:08:22 UTC
From: Denis <w1wv@attbi.com>
Message-ID: <qCria.296587$3D1.163264@sccrnsc01>
Source record: 2768

Used and working Autek QF-1A ssb/cw/am tunable audio filter. In very good working condition. No scratches, just been sitting on the shelf for a few years. Selling due to no use for it. No manual but available through Autek's website or used market. Asking $30 and buyer to pay for shipping and insurance.

Contact Denis W1WV@attbi.com for more details.

73

488. license questions.

Newsgroup: rec.radio.amateur
Date: 2003-04-02 05:06:56 UTC
From: Bill <kma371@attbi.com>
Message-ID: <Qduia.298114$3D1.164736@sccrnsc01>
Source record: 2769

i currently have a no code tech license. i want to upgrade to general. do i need to take tests 3a and 3b? i cant remember what test i took to get my no code. also, what cw speed will i need to learn in order to get my general license?

73 de ke6les

489. Re: license questions.

Newsgroup: rec.radio.amateur
Date: 2003-04-02 05:30:16 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <epsk8vse6b4ljtqrk3vlne0o7fdkoohno4@4ax.com>
Source record: 2770

On Wed, 02 Apr 2003 05:06:56 GMT, "Bill" <kma371@attbi.com> wrote:

>i currently have a no code tech license. i want to upgrade to general. do
>i need to take tests 3a and 3b? i cant remember what test i took to get my
>no code. also, what cw speed will i need to learn in order to get my
>general license?
>
In 2000 they changed the whole system, simplifying it quite a bit.

There are now 3 1/2 license classes (although the old ones can be
renewed), and 4 test elements.

Element 1: 5 wpm Morse code test
Element 2: Technician, 35 question multiple choice written test
Element 3: General, 35 question multiple choice written test
Element 4: Extra, 50 question multiple choice written test

Technician: pass Element 2
Technician w/HF: pass Elements 1 and 2, same as old Tech Plus but not
listed that way in database
General: pass Elements 1, 2, 3
Extra: pass all 4 Elements.

You will need to have your current license with you, and pass Elements
1 and 3 to become a General.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

490. Re: license questions.

Newsgroup: rec.radio.amateur
Date: 2003-04-02 06:55:02 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030402015502.25787.00000184@mb-fg.aol.com>
Source record: 2771

>i currently have a no code tech license. i want to upgrade to general.

You'll need to study for the General Written exam (element 3) and take a 5 wpm code test.

Good luck with the upgrade! It's well worth the effort!

491. Re: RF Choke from Coaxial Cable

Newsgroup: rec.radio.amateur
Date: 2003-04-02 06:57:54 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030402015754.25787.00000185@mb-fg.aol.com>
Source record: 2772

>
>`The other day I rolled up the excess rg58 cable that is within my
>basement. There seems to be a decrease in the amount of RF within the
>shack. I simply rolled into approximately 8 inch diameter.
>
>Is there a better way to do this that might improve upon the choking
>action ?

More turns, smaller diameter... or add ferrites. I've always used 8-10 turns
on a 6" diameter form on coax entering the shack.

492. Re: license questions.

Newsgroup: rec.radio.amateur
Date: 2003-04-02 14:10:56 UTC
From: Aspiring Elmer <elmer@nowhere.com>
Message-ID: <ObCia.1562$EO.149@fed1read07>
Source record: 2773

From The ARRL: http://www.arrl.org/FandES/ead/classes.html

Technicians may upgrade to General Class by passing a 5 WPM Morse code test and a 35-question multiple-choice examination. The written exam covers intermediate regulations, operating practices, and electronics theory, with a focus on HF applications.

In addition to the Technician privileges, General Class operators are authorized to operate on any frequency in the 160, 30, 17, 12, and 10 meter bands. They may also use significant segments of the 80, 40, 20, and 15 meter bands.

The question pool is at URL: http://www.arrl.org/arrlvec/pools.html

Good Luck

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"Bill" <kma371@attbi.com> wrote in message
news:Qduia.298114$3D1.164736@sccrnsc01...
> i currently have a no code tech license. i want to upgrade to general.
do
> i need to take tests 3a and 3b? i cant remember what test i took to get
my
> no code. also, what cw speed will i need to learn in order to get my
> general license?
>
> 73 de ke6les
>
>

493. Re: Any 2m simplex nets?

Newsgroup: rec.radio.amateur
Date: 2003-04-02 16:14:33 UTC
From: vanmeter@ace-plc.com
Message-ID: <fd97fab6.0304020814.55b0d127@posting.google.com>
Source record: 2774

try local ARES nets - many of the ARES groups use simplex nets along
with regular repeater nets for their weekly check in's

> I'm looking to expand the listing of 2 meter nets on my webpage and was
> wondering if anyone knew of any 2 meter simplex nets (there's just too many on
> repeaters to list).
>

494. Renewing a (really) old license

Newsgroup: rec.radio.amateur
Date: 2003-04-02 17:57:44 UTC
From: Tom Sedlack <cts050@email.mot.com>
Message-ID: <b6f8ao$k20$1@localhost.localdomain>
Source record: 2775

Way back in the late 70's/early 80's, I was know as WD9FZR. I've long since let my General ticket lapse. Is there a way to renew without re-testing? The written probably isn't a problem but the 13WPM I needed back then has long since left me.

Just wondering,

Tom

495. Re: Renewing a (really) old license

Newsgroup: rec.radio.amateur
Date: 2003-04-02 19:09:29 UTC
From: Aspiring Elmer <elmer@nowhere.com>
Message-ID: <IzGia.33$Jc.24@fed1read02>
Source record: 2776

Nope the 2 year grace period has expired, but code these days for ALL licenses is 5 WPM including Technician General and Extra. However there is a Technician no code license VHF and Up. The Advanced class is no longer available.

See URL: http://www.arrl.org/FandES/ead/classes.html

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book http://ac6v.com/DXSAMPLE.htm

"Tom Sedlack" <cts050@email.mot.com> wrote in message
news:b6f8ao$k20$1@localhost.localdomain...
> Way back in the late 70's/early 80's, I was know as WD9FZR. I've long
since
> let my General ticket lapse. Is there a way to renew without re-testing?
> The written probably isn't a problem but the 13WPM I needed back then has
> long since left me.
>
> Just wondering,
>
> Tom
>
>
>

496. Re: Any 2m simplex nets?

Newsgroup: rec.radio.amateur
Date: 2003-04-02 20:07:00 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <ekgm8v0udmsb9ujbfvn102p56ajaccj0m7@4ax.com>
Source record: 2777

On 2 Apr 2003 08:14:33 -0800, vanmeter@ace-plc.com (Martin VanMeter)
wrote:

>try local ARES nets - many of the ARES groups use simplex nets along
>with regular repeater nets for their weekly check in's
>
Many ARES/RACES groups have been giving thought to practice with 2M
simplex. In Eastern Mass, it has been added into Field Day for
certain.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

497. Re: Test Schedule for SAME weather radios from radio shack,anyone????

Newsgroup: rec.radio.amateur
Date: 2003-04-02 20:25:39 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <hkhm8vous744kk45ku59hdodetrabtb1m1@4ax.com>
Source record: 2778

On Wed, 02 Apr 2003 18:06:48 GMT, Pills4ills@yahoo.com (Just Bob)
wrote:

>does anyone know what/where the test schedule is for those
>same weather radios sold by radio shack?
>
Each NWS office has their own schedule and set up for this testing.

Go to: http://www.nws.noaa.gov/ and click on your area to get to the
local NWS office. Searching through that site under "weather
broadcasts" or similar will tell you what you wanted.

Also see: http://205.156.54.206/nwr/nwrsame.htm

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

498. HELP ME HELP YOU!!!

Newsgroup: rec.radio.amateur
Date: 2003-04-02 22:43:44 UTC
From: "T. Christie" <tesst429@aol.com>
Message-ID: <3e8b6092$1_6@news.meganetnews.com>
Source record: 2779

[No readable article body recovered]

499. Re: Renewing a (really) old license

Newsgroup: rec.radio.amateur
Date: 2003-04-03 04:14:41 UTC
From: AB2HR <ab2hr@arrl.net>
Message-ID: <fbdn8vkhnvingb93ud6g7kkhvak3hsu9md@4ax.com>
Source record: 2780

On Wed, 2 Apr 2003 11:57:44 -0600, "Tom Sedlack"
<cts050@email.mot.com> wrote:

>Way back in the late 70's/early 80's, I was know as WD9FZR. I've long since
>let my General ticket lapse. Is there a way to renew without re-testing?
>The written probably isn't a problem but the 13WPM I needed back then has
>long since left me.
>
>Just wondering,
>
>Tom
>
>

If it's been more than 2 years since your license has expired, you
must retest. The good news is that the CW requirement is only 5 WPM.

Raymond Sirois AB2HR
SysOp: The Lost Chord BBS
607-733-5745
telnet://thelostchord.dns2go.com:6000

500. Re: Any 2m simplex nets?

Newsgroup: rec.radio.amateur
Date: 2003-04-03 11:37:45 UTC
From: W3BNR <w3bnr@[REMOVETHIS]>
Message-ID: <d2Via.2482$nG6.1636@nwrdny01.gnilink.net>
Source record: 2781

On or about 4/2/2003 11:14 AM, Martin VanMeter penned the following:
> try local ARES nets - many of the ARES groups use simplex nets along
> with regular repeater nets for their weekly check in's
>
>
>
>
>>I'm looking to expand the listing of 2 meter nets on my webpage and was
>>wondering if anyone knew of any 2 meter simplex nets (there's just too many on
>>repeaters to list).
>>
>

Go to the ARRL home page http://www.arrl.org and click on 'public
service' - You'll find a PDF file of ALL the nets that are registered
with the ARRL.

Ed, W3BNR

501. Re: Test Schedule for SAME weather radios from radio shack,anyone????

Newsgroup: rec.radio.amateur
Date: 2003-04-03 12:25:36 UTC
From: Steve Fleckenstein <spfleck@citlink.net>
Message-ID: <4LVia.17$ZK.3@news02.roc.ny.frontiernet.net>
Source record: 2782

the weekly test is dependant upon NWS office schedule. In my area it is
Wednesday at 11am

"Just Bob" <Pills4ills@yahoo.com> wrote in message
news:3e932697.361668511@news-central.giganews.com...
> does anyone know what/where the test schedule is for those
> same weather radios sold by radio shack?
>
> Thank You,
> ----------
> 355/329/299[mini-goal]
> Since Dec 9, 2002
> ----------
> Just.For.Fun.Only--> http://www.geocities.com/dnc_tn/

502. Re: Renewing a (really) old license

Newsgroup: rec.radio.amateur
Date: 2003-04-03 12:27:19 UTC
From: Steve Fleckenstein <spfleck@citlink.net>
Message-ID: <HMVia.18$0L.0@news02.roc.ny.frontiernet.net>
Source record: 2783

I think you are out of luck and grace period and will have to start from
scratch

"Tom Sedlack" <cts050@email.mot.com> wrote in message
news:b6f8ao$k20$1@localhost.localdomain...
> Way back in the late 70's/early 80's, I was know as WD9FZR. I've long
since
> let my General ticket lapse. Is there a way to renew without re-testing?
> The written probably isn't a problem but the 13WPM I needed back then has
> long since left me.
>
> Just wondering,
>
> Tom
>
>
>

503. FS: DESOLDERING WORKSTATION

Newsgroup: rec.radio.amateur
Date: 2003-04-03 14:00:29 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <qjfo8vchs73101qlfrdtbh8cgho95sjusj@4ax.com>
Source record: 2784

FS: DESOLDERING WORKSTATION
This is an A.P.E. (Automated Proeducts Equipment Corp.)
soldering/desol.dering workstation. It is in used but good condition.
Has vacuum and pressure, footswitch operated. Includes desoldering
tool with line and filter, has adjustable pressure & temperature.
There is an adjustable AC outlet on on the front panel into which you
can also plug a standard soldering iron (not included). Includes a
stand and holder for solder irons, sponge, wire brush. Also on the
front panel are connectors for "Thermtool" and "Cirkgrind Quikplate",
which are apparent plating and rework accesories for this work station
(not included). $150 + shipping. Please respond to
NOSPAMdt0124@comcast.net (and remove the NOSPAM from the address!)
Thanks!

504. Re: Any 2m simplex nets?

Newsgroup: rec.radio.amateur
Date: 2003-04-03 14:19:31 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030403091931.28272.00000182@mb-ft.aol.com>
Source record: 2785

>Go to the ARRL home page http://www.arrl.org and click on 'public
>service' - You'll find a PDF file of ALL the nets that are registered
>with the ARRL.

I'll do that. It seems the ARRL is having a problem with their website right now. When I try clicking on any of the menus (operating activities, Services, etc...) nothing happens. I'll give it a try again later.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

505. Re: Renewing a (really) old license

Newsgroup: rec.radio.amateur
Date: 2003-04-03 14:43:34 UTC
From: Lou <fake@home.net>
Message-ID: <Xns9352631AA2B47lamnothomenet@65.32.1.7>
Source record: 2786

You must pass element 2 to get a valid tech license, then you can be grandfathered to general. Contact the ARRL VEC division, and they will explain it to you.

73
---

http://frwebgate.access.gpo.gov/cgi-bin/get-cfr.cgi?TITLE=47&PART=97&SECTION=505&YEAR=2000&TYPE=TEXT

From FCC web page, VEC newsletter:

* Any FCC-granted Technician Plus license (current or expired) is valid for 5 WPM Element 1 credit. Also, any Technician license issued after April 12, 1991, together with a CSCE issued between February 14, 1991 and July 1994 showing a Morse code credit (this covers people entitled to a Tech Plus license, but for whatever reason their license class was not appropriately updated at FCC when the Tech Plus License was implemented by FCC in June 1994). A Callbook listing, FCC Verification Letter or ITS Certification is also acceptable.
* Any current or expired less than 5 years FCC Commercial Radiotelegraph license or permit is valid for 5 WPM Element 1 credit.
Claiming grandfather credit -
Grandfather credit can only be claimed if the applicant is a Technician class licensee, or can only be claimed after the applicant passes the Technician class license exam or has valid credit for having passed the exam.
Remember: FCC does not offer any grandfather credit to any former holder of a now expired and beyond grace period General, or Advanced, or Extra class license based on holding that higher class license. FCC says that many former higher license class holders may be eligible for grandfather credit assuming

they had at one time held a Novice or
Technician class license.
In addition: Included with your test
session results (when sent to the ARRL
VEC) must be copies of EVERY CSCE or
other document your team accepts as valid
for exam element credit! Also remember
that every person who takes a code test
is required to complete the applicant info
section at the top of the code copy
sheet, even if nothing was copied, and that
the copy sheet must accompany that
persons test results. And as a procedural
change, please use paper clips (rather
than staples) to assemble each applicant's
documents.
request that a copy be supplied (including
the requirement in your public
announcements)--for license verification
purposes and for forwarding to the ARRL
VEC with the test results. What if a license
amateur does not have or does not
bring a license (or copy)? In such cases,
serve the examinee and we at the ARRL
VEC will verify the examinees claim after
the test session--or a verification
via the internet can be accepted. Do not
turn any applicant away for lack of a
license original or copy.

"Tom Sedlack" <cts050@email.mot.com> wrote in
news:b6f8ao$k20$1@localhost.localdomain:

> Way back in the late 70's/early 80's, I was know as WD9FZR. I've long
> since let my General ticket lapse. Is there a way to renew without
> re-testing? The written probably isn't a problem but the 13WPM I
> needed back then has long since left me.
>
> Just wondering,
>
> Tom
>
>
>
>

506. Re: Renewing a (really) old license

Newsgroup: rec.radio.amateur
Date: 2003-04-03 16:01:58 UTC
From: Gerry <noway@nospam.com>
Message-ID: <WVYia.182$b77.162@nwrdny02.gnilink.net>
Source record: 2787

"Tom Sedlack" <cts050@email.mot.com> wrote in message
news:b6f8ao$k20$1@localhost.localdomain...
> Way back in the late 70's/early 80's, I was know as WD9FZR. I've long
since
> let my General ticket lapse. Is there a way to renew without re-testing?
> The written probably isn't a problem but the 13WPM I needed back then has
> long since left me.
>

Hi Tom--

Did you previously have a Novice license? Or a Technician?

Under 97 CFR 97.505(a)(5), an expired Novice license will get you credit for the current Element 1 (the 5 wpm code test).

Under 97 CFR 97.505(a)(8), an expired Technician license will get you credit for the current Element 3 (the General Class written exam).

I think this is STOOPID, but an expired General, Advanced, or Extra class license gets you nil-- zip-- nada.

You must be able to show the actual expired license(s), not ancillary proof such as a callbook entry. You could then get a General license by taking only Element 2 (the Technician Class written exam) which is far, far easier than any of the exams in the old days.

You no longer get tested by the FCC, but by local VE's (volunteer examiners). Go to www.arrl.org, and in the banner at the top click EXAMS to find all the upcoming VE sessions within x miles of your zipcode.

While at www.arrl.org click LICENSING to view the question pools from which the exam questions are taken. (Some get their licenses by memorizing all the questions in the pool, not by learning radio as we had to in the old days.) You can take simulated exams (with questions from those pools) on www.qrz.com.

I made a re-entry into radio two years ago after 30 years away. I was surprised to find that I could still copy code well enough to pass the 5 wpm test with virtually no practice. Don't be so sure yours has left you.

73 de W2GERry
ARRL VE
w2ger@arrl.net

507. Re: Renewing a (really) old license

Newsgroup: rec.radio.amateur
Date: 2003-04-03 17:49:18 UTC
From: Gerry <noway@nospam.com>
Message-ID: <yu_ia.400$b77.378@nwrdny02.gnilink.net>
Source record: 2788

> "Tom Sedlack" <cts050@email.mot.com> wrote in message
> news:b6f8ao$k20$1@localhost.localdomain...
> > Way back in the late 70's/early 80's, I was know as WD9FZR. I've long
> since
> > let my General ticket lapse. Is there a way to renew without re-testing?

Tom--

In my previous post when I told you that only the actual license would serve
as proof--

I'm happy to report that I was mistaken. Go to
http://www.arrl.org/arrlvec/grandfather.html
for the full story.

73 de W2GERry

508. Re: RF Choke from Coaxial Cable

Newsgroup: rec.radio.amateur
Date: 2003-04-03 19:06:38 UTC
From: Vince <wa.tworsxNOSPAM@verizon.NOSPAM.net>
Message-ID: <qm0p8v03h8r2nkq0ubt8l97tel679h56vg@4ax.com>
Source record: 2789

Thanks for the information, OMs.

I have cardboard forms with 1.5, 2, 3, and 4 inch diameters to experiment with. Now that I think of it, the balun-choke used with a beam antenna years ago had a diameter of approximately five inches. I will measure the casing, if I am able to find that.

There is another coil of rg58 cable now located outside my house and about 20 feet from the antenna feedpoint. The closest choke is still approximately 30 feet from the rig. The antennae are fanned dipole wires cut for 40m, 30m, and 20m.

If / when the antennae come down to ground level, I will relocate this rf choke at the feedpoint.

Thanks again.
73, de ~ Vince ~
WA2RSX IOTA NA-026

509. Re: Renewing a (really) old license

Newsgroup: rec.radio.amateur
Date: 2003-04-03 20:48:25 UTC
From: Chuck/KE4ETH <chuck_hawks@hotmailNOSPAMORAMA.com>
Message-ID: <f11ja.33002$OA6.28724@fe05.atl2.webusenet.com>
Source record: 2791

Tom,

If you ever held a Novice License you can get credit for the code test (I don't understand why credit ONLY for the Novice).

You need a copy of your old ticket, or if you don't have that a copy of the page and a copy of the front cover from that years callbook. That will give verification of have had taken the 5WPM test way back when.

HTH.

--
73,
Chuck
KE4ETH
USA-NA

"Tom Sedlack" <cts050@email.mot.com> wrote in message
news:b6f8ao$k20$1@localhost.localdomain...
> Way back in the late 70's/early 80's, I was know as WD9FZR. I've long
since
> let my General ticket lapse. Is there a way to renew without re-testing?
> The written probably isn't a problem but the 13WPM I needed back then has
> long since left me.
>
> Just wondering,
>
> Tom
>
>
>

510. Re: WTB: KDK FM-2033 Operating Manual

Newsgroup: rec.radio.amateur
Date: 2003-04-03 21:12:41 UTC
From: sadie1977@yahoo.com
Message-ID: <18a88f8d.0304031312.7b96b470@posting.google.com>
Source record: 2790
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc

Tried posting my own thread and it would not let me..Im looking to
find out what kind of radio I should buy my husband as a present...He
doesnt have a clue that Im doing this but If I ask him he will.Thanks
for your help in advance

"Bill, W7TI" <jamspam@upyours.now> wrote in message
news:<Xns933C47BA66A0Epookster@216.168.3.50>...
> "watsu" <watsu@rogers.com> wrote in
> news:VBxba.216705$UXa.21679@news02.bloor.is.net.cable.rogers.com:
>
> > I am looking for the operating manual for an old radio, a KDK FM-2033.
> >
> > On the other hand, I would appreciate it if someone could tell me how
> > to operate it if he/she knows how and can relate to me by e-mail.
> >
> > Thanks.
> >
>
> --
>
> I had one of those. Piece of junk, especially where noise rejection
> matters. Get something newer.

511. FS: Ten-Tec CENTAUR Model 411 HF Linear Amplifier

Newsgroup: rec.radio.amateur
Date: 2003-04-03 22:24:53 UTC
From: KENT HUFFORD <khufford@comcast.net>
Message-ID: <nY2cnTrfrvY1KRGjXTWcrg@comcast.com>
Source record: 2792

Having recently purchased another amp, I must now sell my Ten-Tec Centaur amplifier. The amplifier is less than 5 years old and is in near perfect condition, new from the factory in 1997. I am the original owner (non-smoker). The amp has been very sparingly used and probably has less then 10 hours total "on" time on it. Much less transmit time...

The Centaur utilizes 3 each Svetlana ceramic based 811A tubes and it is currently wired to operate on 240 volts. It is

easy to rewire for 120 volts. It draws about 11 amps of current at 120 volts max. and makes 600 watts output +/- depending on antenna match and the band from 160 through 10 meters (WARC bands included). The Ten-Tec 10/12 meter mod has been installed. The amplifier loads easily and is easy to tune. Another BIG plus is that the amp will interface with any radio however it is designed to do QSK with Ten-Tec products using their usual EN OUT hook-up. 811A tubes are still economical and easy to find should you ever need replacement. Or, you can replace the 811As with three matched "RF PARTS/SVETLANA 572B"! (Note: 572B is a direct drop-in replacement for an 811A.) Using 572B resulted in the tubes LOAFING along at 600 watts - and also resulted in REDUCED drive requirements on the upper bands and with a REDUCTION in plate current. I have the original manual and is included. The amp originally sold for $749 plus shipping and I am asking $500.

Check out the reviews on eham.net at http://www.eham.net/reviews/detail/155 Or the ARRL Product Test done in JUNE 1997.

Would like to sell in the Northern Virginia Area, since I do not have the original Ten-Tec shipping boxes. However, I will be driving to Boston, MA on Friday 18 April 2003. I can drop it off along the way, if need be. I will also be driving to the Dayton Hamfest in May.

Thanks,

Kent Hufford

KQ4KK

703-494-3063

email to khufford@comcast.net

512. TH28A Kenwood Handheld

Newsgroup: rec.radio.amateur
Date: 2003-04-04 04:52:53 UTC
From: Dennis Wyman <wdwyman@comcast.net>
Message-ID: <SaidneYRo4IxkhCjXTWcoQ@comcast.com>
Source record: 2793

I just acquired a TH28A Kenwood handheld and it did not come with an operating manual. Can anyone tell me where I might be able to get a manual? I don't want to mess up the programming.

Thanks, Dennis Wyman (KA6GDT)

513. 802.11b Under Part 97?

Newsgroup: rec.radio.amateur
Date: 2003-04-04 09:09:41 UTC
From: "Ben K." <N5DJL@net.frijoles>
Message-ID: <pjiq8v8lbbf3c31as64b2np3v0sdc7cch8@4ax.com>
Source record: 2794
Cross-posted to: rec.radio.amateur,rec.radio.amateur.digital

I've read a couple of messages about running higher power (i.e. 100W)
under a ham license on 2.4GHz 802.11b rather then the much smaller output
allowed for non-licensed use. But a number of questions occur to me:

How would you meet the identification requirements?
What about WEP or other encryption protocols?
How would you reach that kind of a power level?
Home brew something? Linear amp?

73's

514. Re: WTB: KDK FM-2033 Operating Manual

Newsgroup: rec.radio.amateur
Date: 2003-04-04 15:00:05 UTC
From: "Bill, W7TI" <jamspam@upyours.now>
Message-ID: <Xns9353473A9F156pookster@216.168.3.50>
Source record: 2795
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc

sadie1977@yahoo.com (Sara) wrote in news:18a88f8d.0304031312.7b96b470
@posting.google.com:

> Im looking to
> find out what kind of radio I should buy my husband as a present...He
> doesnt have a clue that Im doing this but If I ask him he will

---

Would you like some advice? Ask him. Hams are *very* particular about
their radios. Save the element of surprise for something less important.

--
Bill, W7TI

515. WTB: Vertex CT-42A cable/software

Newsgroup: rec.radio.amateur
Date: 2003-04-04 16:49:08 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030404114908.18651.00000257@mb-fn.aol.com>
Source record: 2796

I am looking for the Vertex CT-42A cable and CE44 software. If anyone has these items for sale, please contact me.

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

516. What does one need to use 5 watt + transcievers? If they can.

Newsgroup: rec.radio.amateur
Date: 2003-04-04 18:40:10 UTC
From: derek@wubbafish.net
Message-ID: <c9599e81.0304041040.13251c71@posting.google.com>
Source record: 2797

Hi All,

I am looking for some information on what I would need to be able to legally use a two-way radio in the 5 watt + power range. I am moving to a rather rural area in the US with a lot of trails and wilderness. I would like to be able to use a two-way radio to communicate with my family back at home if I am off fishing or hunting. When I was younger I worked in the EMS field and I had a nice two-way radio that had a selectable power toggle (1/5 watts, I believe). We used the 1 watt setting for talking at an accident seen to other EMS personnel and the 5 watt setting to communicate to dispatch via a repeater, I believe. It would be very nice if I could use a similar type of radio to communicate with my home while I am out on the trails. I have looked in to FRS & GMRS radios but their range seems to be pretty low. I was hoping I could get something more powerful.

So that brings me to look into what the FCC allows for personal use and if they would even allow me to use a more powerful transceiver. Do they assign frequencies to FCC licensed users? Any feedback/help would be most welcome. Thank you.

- Derek

517. Re: What does one need to use 5 watt + transcievers? If they can.

Newsgroup: rec.radio.amateur
Date: 2003-04-04 19:46:10 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <2rnr8vss9lcqgnenr4po6jjar7du9r9d50@4ax.com>
Source record: 2798

On 4 Apr 2003 10:40:10 -0800, derek@wubbafish.net (Derek) wrote:

> I am looking for some information on what I would need to be able to
>legally use a two-way radio in the 5 watt + power range. I am moving

> So that brings me to look into what the FCC allows for personal use
>and if they would even allow me to use a more powerful transceiver. Do
>they assign frequencies to FCC licensed users? Any feedback/help would
>be most welcome. Thank you.
>
In the amateur bands, no one has an assigned frequency. There are
repeater coordinators who work so that everyone with a repeater
voluntarily avoids interference.

You might look into the amateur radio band at 2 meters VHF. For this,
you and all others transmitting would need to pass the FCC Technician
exam, which is not extremely hard.

See: http://www.arrl.org/hamradio.html

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

518. Re: TH28A Kenwood Handheld

Newsgroup: rec.radio.amateur
Date: 2003-04-05 01:32:23 UTC
From: Royce Dean <Royce345@ibm.net>
Message-ID: <Hmqja.329920$L1.92957@sccrnsc02>
Source record: 2799

Dennis......here is one site: http://www.w4qcfmanuals.com/manualsJ-K.html

"Dennis Wyman" <wdwyman@comcast.net> wrote in message
news:SaidneYRo4IxkhCjXTWcoQ@comcast.com...
> I just acquired a TH28A Kenwood handheld and it did not come with an
> operating manual. Can anyone tell me where I might be able to get a
manual?
> I don't want to mess up the programming.
>
> Thanks, Dennis Wyman (KA6GDT)
>
>

519. Re: Renewing a (really) old license

Newsgroup: rec.radio.amateur
Date: 2003-04-05 07:32:55 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030405023255.28164.00000373@mb-cj.aol.com>
Source record: 2600

>Way back in the late 70's/early 80's, I was know as WD9FZR. I've long since
>let my General ticket lapse. Is there a way to renew without re-testing?

No... you'll have to start from scratch again, but the CW needed is only 5wpm
(for any class). You may be able to get your old call back under the vanity
call program, once relicensed.

520. Software for Yaesu FT-8900R

Newsgroup: rec.radio.amateur
Date: 2003-04-06 02:23:28 UTC
From: kenfoshee@hotmail.com
Message-ID: <e11f8a29.0304051823.4ca06c37@posting.google.com>
Source record: 2601

I have not been able to fine any for this radio. Is it not capable of being programmed using a computer control program? With 800 channels, I was hoping I could find a package..

521. F.A. Icom 746

Newsgroup: rec.radio.amateur
Date: 2003-04-06 04:20:44 UTC
From: Bill Gross <kgross@jcn1.com>
Message-ID: <3e8fad1d@news.newszilla.com>
Source record: 2602
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.swap

For action Icom IC-746
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3017283054&ssPageName=ADM
E:B:LC:US:1

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.463 / Virus Database: 262 - Release Date: 3/17/2003

522. Kenwood TM-741 Mike help please.

Newsgroup: rec.radio.amateur
Date: 2003-04-06 14:18:06 UTC
From: zen <g1bvi@hotmail.com>
Message-ID: <3e9036ff$0$25650$fa0fcedb@lovejoy.zen.co.uk>
Source record: 2603

Hi there,
Can anyone out there with a 741help me identify the pin outs on the modular plug.

Alternatively do you have a cheap fist mike for this radio.

Thanks

523. Re: Kenwood TM-741 Mike help please.

Newsgroup: rec.radio.amateur
Date: 2003-04-06 15:15:14 UTC
From: Blank <No_one@example.net>
Message-ID: <6wXja.388864$sf5.709309@rwcrnsc52.ops.asp.att.net>
Source record: 2604

Looking into the connector on the radio, from left to right:

Up
8VDC
Ground
PTT
Ground
Mic
Rx audio
Down

Ground, Mic and PTT are what you need for a different mic.

Carl.

"zen" <g1bvi@hotmail.com> wrote in message
news:3e9036ff$0$25650$fa0fcedb@lovejoy.zen.co.uk...
> Hi there,
> Can anyone out there with a 741help me identify the pin outs on the
modular
> plug.
>
> Alternatively do you have a cheap fist mike for this radio.
>
> Thanks
>
>

524. Re: Kenwood TM-741 Mike help please.

Newsgroup: rec.radio.amateur
Date: 2003-04-06 15:35:36 UTC
From: zen <g1bvi@hotmail.com>
Message-ID: <3e904929$0$25666$fa0fcedb@lovejoy.zen.co.uk>
Source record: 2605

Thanks Carl

73

Pauline

"Blank" <No_one@example.net> wrote in message
news:6wXja.388864$sf5.709309@rwcrnsc52.ops.asp.att.net...
> Looking into the connector on the radio, from left to right:
>
> Up
> 8VDC
> Ground
> PTT
> Ground
> Mic
> Rx audio
> Down
>
> Ground, Mic and PTT are what you need for a different mic.
>
> Carl.
>
>
> "zen" <g1bvi@hotmail.com> wrote in message
> news:3e9036ff$0$25650$fa0fcedb@lovejoy.zen.co.uk...
> > Hi there,
> > Can anyone out there with a 741help me identify the pin outs on the
> modular
> > plug.
> >
> > Alternatively do you have a cheap fist mike for this radio.
> >
> > Thanks
> >
> >
>
>

525. Re: Renewing a (really) old license

Newsgroup: rec.radio.amateur
Date: 2003-04-07 18:06:12 UTC
From: Tom Sedlack <cts050@email.mot.com>
Message-ID: <b6seml$7et$1@localhost.localdomain>
Source record: 2606

"Gerry" <noway@nospam.com> wrote in message
news:WVYia.182$b77.162@nwrdny02.gnilink.net...
>
> "Tom Sedlack" <cts050@email.mot.com> wrote in message
> news:b6f8ao$k20$1@localhost.localdomain...
> > Way back in the late 70's/early 80's, I was know as WD9FZR. I've long
> since
> > let my General ticket lapse. Is there a way to renew without re-testing?
> > The written probably isn't a problem but the 13WPM I needed back then
has
> > long since left me.
> >
>
> Hi Tom--
>
> Did you previously have a Novice license? Or a Technician?

Started with a Novice and upgraded to Technician then General. Does any of
this count?

>
> Under 97 CFR 97.505(a)(5), an expired Novice license will get you credit
for
> the current Element 1 (the 5 wpm code test).
>
> Under 97 CFR 97.505(a)(8), an expired Technician license will get you
credit
> for the current Element 3 (the General Class written exam).
>
> I think this is STOOPID, but an expired General, Advanced, or Extra class
> license gets you nil-- zip-- nada.

D'oh

>
> You must be able to show the actual expired license(s), not ancillary
proof
> such as a callbook entry. You could then get a General license by taking
> only Element 2 (the Technician Class written exam) which is far, far
easier
> than any of the exams in the old days.
>

I did see your next message and will have to try and find a callbook from
that
time period at the library. I'll have to try for ~1977 'cause I believe

that's when
I was a novice or a tech.

> You no longer get tested by the FCC, but by local VE's (volunteer
> examiners). Go to www.arrl.org, and in the banner at the top click EXAMS
to
> find all the upcoming VE sessions within x miles of your zipcode.
>
> While at www.arrl.org click LICENSING to view the question pools from
which
> the exam questions are taken. (Some get their licenses by memorizing all
> the questions in the pool, not by learning radio as we had to in the old
> days.) You can take simulated exams (with questions from those pools) on
> www.qrz.com.
>
> I made a re-entry into radio two years ago after 30 years away. I was
> surprised to find that I could still copy code well enough to pass the 5
wpm
> test with virtually no practice. Don't be so sure yours has left you.
>
> 73 de W2GERry
> ARRL VE
> w2ger@arrl.net
>

Thanks for the tips/info Gerry. I'll try some of the tests and code
practice stuff
found on the net to see where I rate. If everything looks OK, its off to a
VE.

Tom

526. Yaesu FL-2100F

Newsgroup: rec.radio.amateur
Date: 2003-04-07 20:20:05 UTC
From: Ken Adkisson <kea@bellsouth.net>
Message-ID: <OZkka.56467$wR5.44957@fe09.atl2.webusenet.com>
Source record: 2607

Can this amp easily be modified to include 10M? If so, where can I find info on the mod?

wb4fay@wb4fay.com

527. Re: Renewing a (really) old license

Newsgroup: rec.radio.amateur
Date: 2003-04-08 01:41:27 UTC
From: Gerry <noway@nospam.com>
Message-ID: <bNpka.586$d8.408@nwrdny02.gnilink.net>
Source record: 2608

"Tom Sedlack" <cts050@email.mot.com> wrote in message
> I ... will have to try and find a callbook from that
> time period at the library. I'll have to try for ~1977 'cause I believe
> that's when
> I was a novice or a tech.

I don't think libraries hold on to old ones.
The ARRL "Grandfather" page mentioned in my other message relates how
to get a copy from the Callbook people. But that may no longer work-- the
Callbook people went out of business a few months ago.
The QCWA (Quarter-Century Wireless Association) has a full complement
of old callbooks, which they use for verifying that an applicant was indeed
licensed a quarter-century ago. You might visit them at www.qcwa.org and
inquire whether they can provide the copy you need, perhaps for a fee.

73 de W2GERry
ex-WB2VMQ (1966-1972)

528. wtb-uhf rigs

Newsgroup: rec.radio.amateur
Date: 2003-04-09 12:42:36 UTC
From: n2ion@aol.com
Message-ID: <20030409084236.05633.00000919@mb-fo.aol.com>
Source record: 2609

I'M LOOKING TO BUY A FEW MIDLAND RADIOS
MODEL# 70-565B, OR 70-530A.
THE RADIOS MUST BE CAPABLE OF GOING DOWN TO THE 430 MHz PORTION OF THE BAND.
MUST HAVE MICROPHONE AND MOUNTING BRACKETS.

IF YOU HAVE ANY OF THESE RIGS, EMAIL ME WITH THE CORRESPONDING DETAILS.

529. Re: 802.11b Under Part 97?

Newsgroup: rec.radio.amateur
Date: 2003-04-09 14:58:23 UTC
From: "Pat St. Jean" <stjeanp@pat-st-jean.com>
Message-ID: <OV-dnecyiriSqAmjXTWcqQ@august.net>
Source record: 2610

In rec.radio.amateur Ben K. <N5DJL@net.frijoles> wrote:
> I've read a couple of messages about running higher power (i.e. 100W)
> under a ham license on 2.4GHz 802.11b rather then the much smaller output
> allowed for non-licensed use. But a number of questions occur to me:

> How would you meet the identification requirements?

I'd think that setting the access point's SSID to my callsign would
work.

> What about WEP or other encryption protocols?

It's encryption, so is probably not going to be allowed.

> How would you reach that kind of a power level?

An amp? :) :)

> Home brew something? Linear amp?

I believe that anything over 10 watts requires some sort of control
circuitry (I can't remember the name of it off the top of my head).
There are plans and info on the web. A google search for "13cm
amplifier" ought to be a good start.

Pat

--
Pat in Lewisville K0OOK '97 XLH 883 (Rocinante)
BS#140 EKIII rides with me
http://www.pat-st-jean.com/stjeanp All things Pat
http://www.pat-st-jean.com/products.html Software for paper money collectors

530. Re: Software for Yaesu FT-8900R

Newsgroup: rec.radio.amateur
Date: 2003-04-10 12:55:17 UTC
From: Steve Fleckenstein <spfleck@citlink.net>
Message-ID: <VQdla.245$uw5.65@news02.roc.ny.frontiernet.net>
Source record: 2611

No software available for this unit. Some guys on a Yahoo group discussing rolling their own.

Steve

"Ken Foshee" <kenfoshee@hotmail.com> wrote in message news:e11f8a29.0304051823.4ca06c37@posting.google.com...
> I have not been able to fine any for this radio. Is it not capable of
> being programmed using a computer control program? With 800 channels,
> I was hoping I could find a package..

531. Need some help!

Newsgroup: rec.radio.amateur
Date: 2003-04-12 00:01:14 UTC
From: eCaVeMaN <me@home.com>
Message-ID: <eHIla.44467$Xd1.14059444@news4.srv.hcvlny.cv.net>
Source record: 2612
Cross-posted to:
alt.ham-radio,alt.ham-radio.dxing,alt.ham-radio.hf,alt.ham-radio.mods,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.misc

Hello All!

I have a problem I'm hoping someone can help me with.

I have a Kenwood TS-140S that seems to have a transmit problem. I think its the Microphone but I'm not sure. My funds are VERY limited at the moment so I don't want to buy a mike unless I'm sure thats the problem. I try to transmit and see no output on the meter. When I tap on the mike I see the meter deflect, or if i tap the mike the meter deflects with the taps. I checked all the connections and they are fine (Inside the mike also). If I whistle I also see the meter deflect for a second. The radio was fine and then this started the other day. I tried the mod for intemittent TX power that i found during a search but that didnt help (and the problem isnt intermittent).

Can someone steer a financially strapped Ham with some suggestions.

Thanks in Advance!

The eCaveMan

532. Re: Need some help!

Newsgroup: rec.radio.amateur
Date: 2003-04-12 01:34:02 UTC
From: MH <hald@charter.net>
Message-ID: <v9er8aj0ocli74@corp.supernews.com>
Source record: 2613
Cross-posted to:
alt.ham-radio,alt.ham-radio.dxing,alt.ham-radio.hf,alt.ham-radio.mods,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.misc

I'm not sure I understand your symptoms/observations correctly, however, are you sure it's not working correctly? What you describe regarding whistling or tapping the mic causing meter deflection sounds fairly normal for SSB operation - i.e., no output until audio is provided from the mic.

regards,

mark

ab1x

"eCaVeMaN" <me@home.com> wrote in message news:eHIla.44467$Xd1.14059444@news4.srv.hcvlny.cv.net...
> Hello All!
>
> I have a problem I'm hoping someone can help me with.
>
> I have a Kenwood TS-140S that seems to have a transmit problem. I think its
> the Microphone but I'm not sure. My funds are VERY limited at the moment so
> I don't want to buy a mike unless I'm sure thats the problem. I try to
> transmit and see no output on the meter. When I tap on the mike I see the
> meter deflect, or if i tap the mike the meter deflects with the taps. I
> checked all the connections and they are fine (Inside the mike also). If I
> whistle I also see the meter deflect for a second. The radio was fine and
> then this started the other day. I tried the mod for intemittent TX power
> that i found during a search but that didnt help (and the problem isnt
> intermittent).
>
> Can someone steer a financially strapped Ham with some suggestions.
>
> Thanks in Advance!
>
> The eCaveMan
>
>

533. Re: Need some help!

Newsgroup: rec.radio.amateur
Date: 2003-04-12 03:30:15 UTC
From: Steve KA4TMB <sheyde@comcast.net>
Message-ID: <WomcnW7y8KTYFQqjXTWcrg@comcast.com>
Source record: 2614
Cross-posted to:
alt.ham-radio,alt.ham-radio.dxing,alt.ham-radio.hf,alt.ham-radio.mods,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.misc

I agree with Mark, but want to take it one step further. If the problem is NOT in the SSB mode, try
CW mode with the key down momentarily. Don't forget to increase the RF gain (more power) to see if
the rig will give you a solid output level.

Steve KA4TMB

"MH" <hald@charter.net> wrote in message news:v9er8aj0ocli74@corp.supernews.com...
> I'm not sure I understand your symptoms/observations correctly, however, are
> you sure it's not working correctly? What you describe regarding whistling
> or tapping the mic causing meter deflection sounds fairly normal for SSB
> operation - i.e., no output until audio is provided from the mic.
>
> regards,
>
> mark
>
> ab1x
>
>
> "eCaVeMaN" <me@home.com> wrote in message
> news:eHIla.44467$Xd1.14059444@news4.srv.hcvlny.cv.net...
> > Hello All!
> >
> > I have a problem I'm hoping someone can help me with.
> >
> > I have a Kenwood TS-140S that seems to have a transmit problem. I think
> its
> > the Microphone but I'm not sure. My funds are VERY limited at the moment
> so
> > I don't want to buy a mike unless I'm sure thats the problem. I try to
> > transmit and see no output on the meter. When I tap on the mike I see the
> > meter deflect, or if i tap the mike the meter deflects with the taps. I
> > checked all the connections and they are fine (Inside the mike also). If I
> > whistle I also see the meter deflect for a second. The radio was fine and
> > then this started the other day. I tried the mod for intemittent TX power
> > that i found during a search but that didnt help (and the problem isnt
> > intermittent).
> >
> > Can someone steer a financially strapped Ham with some suggestions.
> >
> > Thanks in Advance!

> >
> > The eCaveMan
> >
> >
>
>

534. ARNewsline 1339 - April 11 2003

Newsgroup: rec.radio.amateur
Date: 2003-04-12 03:57:30 UTC
From: radionews@aol.com
Message-ID: <20030411235730.16068.00000970@mb-ca.aol.com>
Source record: 2615

Amateur Radio Newsline™ Report 1339 - April 11, 2003

The following is a closed circuit report. Here is Amateur Radio Newsline's support fund administrator, Andy Jarema, N6TCQ.

--

For the month of February we heard from: Monthly contributors Joseph Bartzi, Jr., KC8DKF of Wadsworth, OH, and Scott Hensley of the Area Communications Team, of San Jose, CA. Total contributions were $25, with NO clubs heard from. On the other hand, our expenses were $661.

That doesn't work! We need your help to keep these newscasts on the air!

I'll make you a deal: you send whatever you can, and I will take the next few weeks to catch up on who's been helping us stay on the air over the past year.

A reminder that Am,ateur Radio Newsline™ is a federal, 501 (c)(3) non-profit corporation. All contributions are tax-deductible.

The address for the Newsline Support fund is PO Box 660937, Arcadia, CA 91066. If you missed it, it will be given again at the end of this week's newscast. I'm Andy Jarema, N6TCQ.

--

Thanks Andy. That ends the closed circuit with Amateur Radio Newsline report number 1339 with a release date of Friday, April 11 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Australia says its time to restructure that nations Amateur Radio Service and ham radio in Iraq. These stories and more on Amateur Radio Newsline report number 1339 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: AUSTRALIA SAYS TWO LICENSES WILL DO

The Wireless Institute of Australia says that its time to restructure ham radio down-under and that two licenses will do. David Jones, VK4OF, reports from last weekends W-I-A Annual General Meting in the city of Adelaide:

--
Audio report only. Hear it at http://www.arnewsline.org
--

Jones' report quotes a press release from Wireless Institute of Australia President Ernie Hocking, VK1LK. We will have more in future Amateur Radio Newsline reports. (Q-News)

**

AMERICA AT WAR: BAGDHAD RADIO CLUB STATION CLOSED FOR DURATION OF WAR

Ham radio will hopefully re-emerge in Iraq after the war has ended. In the meantime, the Daily DX and the ARRL Letter relay information from Diya Sayah, YI1DZ. This, on the plight of one of that nations best known Amateur Radio operations.

YI1DZ, is one of the primary operators at the Baghdad Radio Club YI1BGD station in Baghdad. He reported that just prior to the outbreak of hostilities in Iraq that he had dismantled the station. Also, that all of the equipment is stored in as safe a place as possible.

Daily D-X Editor Bernie McClenny, W3UR, says that he doubts there will be any activity in the near future from YI1BGD or any other Iraqui Amateur Radio station. The YI1BGD club station went on the air in the 1970s and the Iraqi Association for Radio Amateurs remains an International Amateur Radio Union member-society. (ARRL, Daily DX)

**

IN THE PUBLIC LIGHT: AMATEUR RADIO AT NAB-2003

I'm Bill Pasternak, WA6ITF, in Las Vegas Nevada, where the National Association of Broadcasters Convention Amateur Radio Reception is just winding down. An estimated 700 hams involved in the broadcast profession spent the last 2 hours enjoying one anmothers company. They also heard a brief talk by ARRL Presodent Jim Haynie, W5JBP, who used the occasion to thank thee Las Vegas Amateur Radio Club for an important monetary donation:

--

Haynie: "I want to thank the members for the $1000 donation to the (ARRL) Education and Technology Fund. We think it is particularly important in as much as the Big Project as we call it -- in slang terms -- is teaching kids about Amateur Radio who will hopefully be the next engineers at your radio station or something like that. This exposure to electronics is very important to Amateur Radio and very important for industry.

So with that, have a good time , and again my thanks to the Las Vegas Amateur Radio Club for your vey wonderful and generous donation."

--

Well over 100,000 broadcasters and those in allied businesses attended the 2003 National Association of Broadcasters convention. Among them where three friends who hads not seen one another in almost three decades. They are Dick Flanagan, W6OLD, Martin Geisler, WA6TIC and this writer. All of us were members of the Palisades Amateur Radio Club back in the 1970's. Ill be back with more about this radio club after a short airplane ride home.

Annd less we forget. The N-A-B Amateur Radio Reception was again co-sponsored by Kenwood Communications and CQ Magazine.

Reporting from a quiet alcove just outside the Las Vegas Convention Center on my way to McCarren airport, I'm Bill Pasternak, WA6ITF, for the Amateur Radio Newsline. Don. (ARNewsline™)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WD9AKO and K9BAR repeaters serving Bolngbrook Illinois.

(5 sec pause here)

**

RADIO LAW: HAM RADIO CC&R BILL REINTRODUCED IN CONGRESS

Another Congressional attempt is under way to provide relief to amateurs prevented by private deed covenants, conditions and restrictions from installing outdoor antennas. The ARRL Letter says that New York Representative Steve Israel has again introduced the "Amateur Radio Emergency Communications Consistency Act" into the current session of Congress. The measure, designated HR 1478, would require private land-use regulators such as homeowners' associations to reasonably accommodate Amateur Radio antennas consistent with the PRB-1 limited federal preemption. PRB-1 now applies only to states and municipalities. (ARRL)

**

RADIO LAW: CALIFORNIA PRB1-LIKE LAW TAKES A GIANT STEP

Some good news for hams living in the Golden State. ARRL Southwestern Division Director Art Goddard, W6XD, says that the California version of PRB-1 passed the Local Government Committee on a unanimous vote at its April 2nd meeting. Goddard says that the next step for A B 1228 is the full California State Assembly.

Representing ARRL at the Committee hearing were Dean Straw, N6BV and Pacific Director Bob Vallio, W6RGG. In his bulletin, Goddard took the time to thank Mike Mitchell, W6RW, Assembly member Bob Dutton and his staff as well. (ARRL SW Div. Newsletter)

**

SPECTRUM SHARING: SATELLITE-FED TRANSLATORS IN THE COMMERCIAL FM BAND

The FCC has assigned RM-10609 to a proposal by Calvary Chapel of Twin Falls and two smaller broadcasters. This, for authority to allow satellite-fed translators or Satellators in the "non-reserved" F M 92 to 108 MHz band. Amateur Radio's Bruce Tennant, K6PZW, has more.

--
As we all know, 92 to 108 Mhz is the band that is currently used by commercial broadcasters, over-the-air-fed translators and most Low Powe F-M stations. Currently, what are called Satellators are restricted to the 88 to 92 MHz band and the translator must be owned by the primary station.

But Calvary Chapel of Twin Falls and the other petitioners want the FCC to allow satellite-fed translators in the non-reserved F M 92 to 108 MHz band. The petitioners claim this proposal will have little impact on existing stations in the spectrum. This is because there is currently a freeze on new terrestrial translators in that band.

The FCC has not indicated when it might act on the Calvary Chapel of Twin Falls rules change request.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

So far the only major objection has come from National Public Radio. N-P-R generally supports the Twin Falls petition, but proposes that coverage distance limitations be set for Satellator operations. More is on the web at http://gullfoss2.fcc.gov/prod/ecfs/comsrch_v2.cgi (CGC Communicator)

**

HAM TESTING: FCC AND VEC'S TO MEET IN JULY

The 2003 National Conference of Volunteer Eximination Coordinators Conference in Gettysburg, Pennsylvania is set for July 25th. This is the annual get-together between the FCC and the Volunteer Examination Coordinators that maintain the question pools and handle all Amateur Radio testing.

Planners say that last years conference was a success and that they are looking for input for this year'a agenda. Please send any thoughts you have for this years conference to John Creel, WB3GXW. John's e-mail is WB3GXW@arrl.net (NCVEC)

**

RESCUE RADIO COMS: THE BOSTON MARATHON NEEDS YOU

If you are planning a trip to Massachusetts later this month and will have a hand held radio with you, the ARRL Letter says that the Boston Marathon can use you.

The 107th running of the event is slated for Patriots' Day, Monday, April 21st. Planners say that they still need more Amateur Radio volunteers to assist with communications for this year's event. If you want to donate your time, please contact Paul Topolski, WSEX by e-mail to w1sex@arrl.net or Steve Schwarm, W3EVE, at w3eve@arrl.net.

Once again, that's the Boston Marathon, on Monday April 21st and its looking for hams top help out. (ARRL)

**

ON THE AIRWAVES: THE LIBERAL RADIO NETWORK

Venture capitalists from Chicago are reportedly behind an effort to start a liberal leaning talk radio network. One that might offer an alternative to conservative talk show hosts heard across the airwaves these days.

The group will be called AnShell Media L.L.C.. Its backers are reportedly investing an initial $10 million. They are also hoping for assistance from like minded entrepreneurs.

With the intent to be on the air by this fall, the are talking with comedian and author Al Franken about working with the network. They also hope to attract other politically liberal entertainers and political guests as well. (ThePolicyPeport nerwsletter)

**

UPCOMING EVENTS: FIELD DAY - VCARS AT THE REAGAN LIBRARY

The Ventura County Amateur Radio Society will conduct it's Field Day 2003 operations on the grounds of the Ronald Reagan Persidential Library and Museum, in Simi Valley, California. According to Peter Heins, N6ZE, this will mark the third year of Field Day operations in conjunction with and co-sponsored by the Reagan facility. (N6ZE)

**

UPCOMING EVENTS: COMMEMORTING FRANK LLOYD WRIGHTS WESTCOTT HOUSE

The Westcott Wireless Preservation Association will be hosting special event station W8AGA on Saturday, May 3rd. The operation will taker place from Frank Lloyd Wright's Westcott house in Springfield, Ohio.

The Westcott Wireless Preservation Association serving the Westcott House Foundation by continuing radio operations at the Frank Lloyd Wright designed Westcott home. Wright designed Ohio's only prairie style house for Burton and Orpha Westcott in 1907. The house is now undergoing extensive restoration and will eventually be opened to the public as a house museum.

But in the here and now, the special event station is coming on the air. A special QSL card will be issued to any station with a confirmed QSO with W8AGA and who sends a QSL card and SASE to the Westcott Wireless Preservation Association. QSL information is on the web at

www.westcotthouse.org/w8aga (Press release)

**

CONVENTIONS AND HAMFESTS: MILWAUKEE - A SUPER SUCCESS

On the convention and hamfest circuit, word that last weekends A-E-S Superfest in Milwaukee Wisconsin is being called a super success. A late season storm made for some fairly inclement weather but it did not dampen the spirit of the regions ham community that showed up in droves to see what was new and buy what was hot.

According to industry sources the weather may have played to the advantage of dealers by driving the crowds to the display floor. And while Friday was a bit slow, Saturday more than made up for it with lots of high tickeet items moving out. We are told that averaged out sales were pretty good on both days and nobody is complaining.

The Superfesrt is held every April and is sponsored by Amateur Electronic Supply. (ARNewsline™)

**

CONVENTIONS AND HAMFESTS: RENO NEVADA IN MAY

And word that the Spring 2003 Reno Ham Swap will be held Saturday May 10th between 7:00 AM and 1:00 PM local time. The event is sponsored by the Reno Nevada Area Metro Simplex Amateur Radio Club. For Complete Details Visit the website at http://k7xc.tripod.com/hamswap/ (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: BIG UK ARISS SUCCESS

Its one of the best ARISS contacts to date. This, as students at the Rushey Mead secondary school near Leicester England spent about 10 minutes talking with U-S Astronaut Ken Bowersox KD5JBP on board the International Space Station. It took place on Friday April 4th, and this is how it sounded:

--
contact audio
--

Rushey Mead is a U-K secondary school for 11 to 16 years olds. It also has an active amateur radio club. But for this special occasion, the GB2NSC station of the National Space Center was chosen for the space talk. John Heath, G7HIA operated the station. Here's more of the QSO.

--
contact audio
--

Students, teachers, parents, and the media were present as twelve youngsters asked questions about life in space of Ken Bowersox, KD5JBP.

More contact audio is at Howard Longs website. It is in cyberspace at http://users.skynet.be/fa059641/2003_04_01.htm (ARNewsline™ audio with courtesy of Howard Long, G6LVB.)

**

HAM RADIO IN SPACE: PC SAT ECLIPSE POWER PROBLEMS

AMSAT says that PC Sat is still going strong, but is on ragged edge of power budget during maximum eclipses. This is according to Bob Bruinga, WB4APR, who reports that controllers have caught the satellite on several occasions doing a low power reset.

Bruninga adds that fortunately they have been able to restore the bird before the batteries went to negative power budget. WB4APR recommends that since there are as many as 50 users per day, it is best if everyone turns off any unattended user stations at night when PC Sat is in eclipse. (ANS)

**

EMERGING TECHNOLOGY: SECURITY PROBLEM WITH SENDMAIL - PSTCH AVAILABLE

According to its developer, the most widely used program for transferring e-mail between computer networks has a security flaw. One that could allow attackers to disrupt the flow of e-mail and intercept messages.

The program involved is called Sendmail. The security flaw does not directly affect your personal computers but it does put e-mail and information sent over the Internet at risk. Fixes for the vulnerability are available, free of charge, at Sendmail's Web site by applying a patch or upgrading to the latest version of Sendmail.

Atlanta-based Internet Security Systems Inc estimates that Sendmail handles as much as three-quarters of all Internet e-mail traffic. Sendmail Inc. which developed the program is located in Emeryville, California. (Published news reports)

**

EMERGING TECHNOLOGY: TUBE-TYPE PC'S

It seems that a venerable old friend simply refuses to die the death of technical obsolescence. The vacuum tube continues its reemergence into the audio marketplace, this time -- believe it or not -- in Personal Computerss.

The first tube motherboard appeared last year in response to PC gamers who craved the allegedly "more natural" sound produced by vacuum tube technology. Those who have seen the boasrds call it a strange sight to behold.

More on this May-December marriage of filament and silicon can be found at the website at http://www.neoseeker.com/Articles/Hardware/Reviews/aopenax4btube (CGC Communicator, Clayton Creekmore and neoseeker.com)

**

ON THE AIRWAVES: DIGITAL RADIO MONDIALE IS ON ITS WAY

After long years of gathering a consortium, prototyping and testing, Digital Radio Mondiale has announced that there will be an official launch at the World Radio Conference in Geneva, in June. Thiis according to a report in shortwave.com.

Digital Radio Mondiale, better known by its initials D-R-M is the world's only non-proprietary, digital broadcasting system for short-wave, medium-wave and long-wave with the ability to use existing frequencies and bandwidth across the globe. With near-FM quality sound, DRM hopes to revitalize the AM broadcasting bands below 30 Mhz in markets worldwide.

And right on the heels of the launch announcement came the granting of two highly significant standards for DRM. First, the International Electrotechnical Committee has given the Digital Radio Mondiale on-air system its highest stamp of approval as an International Standard. This was followed by the International Telecommunication Union granting permission for any broadcaster to use existing frequency assignments for DRM digital transmissions. This, provided that there is no interference with other stations. (ASWLC)

**

INTERNATIONAL -IRELAND" A WALKERS FESTIVAL

Over in Ireland, word that theTipperary Amateur Radio Group provided emergency communications support for up to 300 walkers expected to take part in the A-her-low Hillwalking Festival. The event was held the weekend of April 5th and 6th in Irland's Galty Mountainsl. (GB2RS)

**

DX

In DX, word that G3RWL, will be active as 8P6DR from Barbados through the 20th of April on 10 to 40 meters. He will also be on 80 and 6

meters if he can arrange the antennas. (GB2RS)

And VK3OT will be active as VK9XI from Christmas Island through April 21st. He will be concentrating on CW on the H-F bands and 6 metres. Priority will be given to High Frequency CW when 6 is closed. More info is on the web at http://members.datafast.net.au/electronics/path.htm

**

THAT FINAL ITEM: THE PARC FIELD DAY FILM LIVES AGAIN

And finally this week some very good news for ypou ham radio cinema fans. After having been among the missing for over two decaders, a famous ham radio movie has surfaced. And it will soon have its first official public screening since its restoration was completed. The guy who has the movie on his shelf -- our own Bill Pasternak, WA6ITF, has some background on this ham radio cinematic classic:

--
The film's real name is simply Field Day 1971. It is a tongue - in cheek look at the planning and execution of the ARRL Field Day operating event by what was then one of the most active radio clubs in the United States. My home radio club The famed Pallisades Amateur Rado Club of Culver City California. Home of "good-guy the gokld plated radio" repeater.

Field Day 1971 was produced and edited by George Hively, W6GRH, -- then WA6YEA -- as a club project over thirty years ago. Hively, who has spent his life in the motion picture business wrote the script, supervised the filming, edited it together and provided the music and the narriation. And notice we said filming. Field Day 1971 was produced long before the advent of home videotape. It was shot using Super 8 millimerter motion picture film and consumer cameras. The sound track was on a separate tape cassette. In fact, it still must be projected that way -- even today.

A preview screening of the restored movie took place a March 8th at the HandiHams winter camp in Malibu California. They loved it. As a result of that enthuiastic welcome, a public showing of Field Day 1971 to the California ham radio community has been tentatively scheduled for Wednesday evening May 14th. This, hosted by the Santa Clarita Amateur Radio Club that meets just North of Los Angeles.

And for those of you who are wondering where the movie has been hiding the past 20+ years, this might surprise you. It has been kept safe and well protected by a former PARC member -- Richard Burton, the ex-WB6JAC. Richard contacted us a few months ago asking if we would like to have the movie. We said yes, and with the assistance of Anita O'Delll, N2IHX, the movie was brought back to projectable condition.

Because there is only one projectable print of Field Day 1971 available it cannot be lent out. But W6GRH tells Amateur Radio Newsline that plans call for it to be transferred to video -- either VHS casssette or

possibly DVD. And the sound will always match the picture that way. We hope.

With Field Day `71 -- the movie -- sitting on my desk as I record this, I'm Bill Pasternak, WA6ITF.

--

Meantime, those wanting to attend this first public screening in two decades of this riotous movie, you should consult the Santa Clarita Valley Amateur Radio Club website for meeting details. Its on-line at www.w6jw.org. Scroll down and click on "Monthly Meetings" for more. (ARNewsline™)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's™ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Don't forget that the nominating period for the 2003 Amateur Radio Newsline™ Young Ham of the Year Award is now open. You will find all the rules and a fill-in-the blank nominating form in cyberspace at www.yhoty.org

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening." Amateur Radio Newsline™ is Copyright 2003. All rights reserved.

535. Re: Need some help!

Newsgroup: rec.radio.amateur
Date: 2003-04-12 10:34:32 UTC
From: eCaVeMaN <me@home.com>
Message-ID: <YYRla.47596$Xd1.15610708@news4.srv.hcvlny.cv.net>
Source record: 2616
Cross-posted to:
alt.ham-radio,alt.ham-radio.dxing,alt.ham-radio.hf,alt.ham-radio.mods,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.misc

Sorry about the desription of symptoms....
If I try to speak there is no meter deflection , only if i tap on the
microphone or whistle will the meter deflect....NOTHING if I speak ! and
there seems to be no transmit unless i tap on the microphone and then it
only deflects for the duration of the tap. I have looked in the mike and all
connections seem OK.

Any ideas?

"eCaVeMaN" <me@home.com> wrote in message
news:eHIla.44467$Xd1.14059444@news4.srv.hcvlny.cv.net...
> Hello All!
>
> I have a problem I'm hoping someone can help me with.
>
> I have a Kenwood TS-140S that seems to have a transmit problem. I think
its
> the Microphone but I'm not sure. My funds are VERY limited at the moment
so
> I don't want to buy a mike unless I'm sure thats the problem. I try to
> transmit and see no output on the meter. When I tap on the mike I see the
> meter deflect, or if i tap the mike the meter deflects with the taps. I
> checked all the connections and they are fine (Inside the mike also). If I
> whistle I also see the meter deflect for a second. The radio was fine and
> then this started the other day. I tried the mod for intemittent TX power
> that i found during a search but that didnt help (and the problem isnt
> intermittent).
>
> Can someone steer a financially strapped Ham with some suggestions.
>
> Thanks in Advance!
>
> The eCaveMan
>
>

536. Re: Need some help!

Newsgroup: rec.radio.amateur
Date: 2003-04-12 11:56:05 UTC
From: Peter <pse@stop.com>
Message-ID: <3E97FED4.C94970BA@stop.com>
Source record: 2617
Cross-posted to:
alt.ham-radio,alt.ham-radio.dxing,alt.ham-radio.hf,alt.ham-radio.mods,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.misc

And how is the mic pot meter. Turn it full with the clock. And is the processor turn on?

peter

> If I try to speak there is no meter deflection , only if i tap on the
> microphone or whistle will the meter deflect....NOTHING if I speak ! and
> there seems to be no transmit unless i tap on the microphone and then it
> only deflects for the duration of the tap. I have looked in the mike and all
> connections seem OK.

--
Internet DX-cluster telnet://dxc.pi4cc.net
DX-cluster info http://www.pi4cc.nl/dxcluster

537. Re: Need some help!

Newsgroup: rec.radio.amateur
Date: 2003-04-12 12:06:48 UTC
From: Matt <piss.off@spammers.com>
Message-ID: <t8Tla.12697$1s1.207911@newsfeeds.bigpond.com>
Source record: 2618
Cross-posted to:
alt.ham-radio,alt.ham-radio.dxing,alt.ham-radio.hf,alt.ham-radio.mods,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.misc

Have you only tried SSB - or have you also tried AM/CW or FM? If the radio still doesn't transmit with any of these, then it may well be more than a bad mic. If there is a carrier, try monitoring your signal and see if there is any audio - if none, then you have a pretty good idea that the problem is on the audio line, and from your description, it could well be in the microphone - having said that, there could well be other probems internal to the radio.

Matt

"eCaVeMaN" <me@home.com> wrote in message
news:YYRla.47596$Xd1.15610708@news4.srv.hcvlny.cv.net...
> Sorry about the desription of symptoms....
> If I try to speak there is no meter deflection , only if i tap on the
> microphone or whistle will the meter deflect....NOTHING if I speak ! and
> there seems to be no transmit unless i tap on the microphone and then it
> only deflects for the duration of the tap. I have looked in the mike and
all
> connections seem OK.
>
> Any ideas?
>
>
> "eCaVeMaN" <me@home.com> wrote in message
> news:eHIla.44467$Xd1.14059444@news4.srv.hcvlny.cv.net...
> > Hello All!
> >
> > I have a problem I'm hoping someone can help me with.
> >
> > I have a Kenwood TS-140S that seems to have a transmit problem. I think
> its
> > the Microphone but I'm not sure. My funds are VERY limited at the moment
> so
> > I don't want to buy a mike unless I'm sure thats the problem. I try to
> > transmit and see no output on the meter. When I tap on the mike I see
the
> > meter deflect, or if i tap the mike the meter deflects with the taps. I
> > checked all the connections and they are fine (Inside the mike also). If
I
> > whistle I also see the meter deflect for a second. The radio was fine
and
> > then this started the other day. I tried the mod for intemittent TX
power

> > that i found during a search but that didnt help (and the problem isnt
> > intermittent).
> >
> > Can someone steer a financially strapped Ham with some suggestions.
> >
> > Thanks in Advance!
> >
> > The eCaveMan
> >
> >
>
>

538. PA-SitRep - PA Amateurs Radio Volunteers Wanted

Newsgroup: rec.radio.amateur
Date: 2003-04-13 14:23:52 UTC
From: kb3fxi@yahoo.com
Message-ID: <3e9972b8.416559937@news.verizon.net>
Source record: 2619
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

PA-SitRep (Pennsylvania Situation Report) is developing
a group of PA-SitRep Contacts, most of whom (49)
are Amateur Radio Operators. We are currently seeking
additional Amateur Radio volunteers.

PA-SitRep Contacts are asked to monitor emergency
situations from their local areas and post emergency
situation reports to the PA-SitRep Discussion e-mail
list which is used, in part, for monitoring developing
emergency situations. If warranted, PA-SitRep
Administrators move the emergency situation reports
to our main emergency alert PA-SitRep list where the
alert is distributed to over 550 subscribers throughout
the state of Pennsylvania.

Our ultimate goal with PA-SitRep is to build a significant
enough network of Contacts throughout Pennsylvania in
order to provide timely and accurate emergency situation
reports, free of charge, to those subscribed to our
emergency alert e-mail distribution lists.

In addition to providing the situation reports for our
own emergency alert lists, the eventual long-term goal
of PA-SitRep is to provide rapid emergency situation
reporting service, free of charge, to any interested
served agencies, much in the same way that SKYWARN
provides weather situation reports for the National
Weather Service.

If you're interested in volunteering as a PA-SitRep
Contact, or have any questions regarding PA-SitRep,
please drop me a line at owner@pa-nospamsitrep.com
(remove "nospam" from the address).

Or visit the website to learn more:
http://www.pa-sitrep.com

-David Kleber, KB3FXI
PA-SitRep List Owner and PA-SitRep.com Founder
www.PA-SitRep.com

PA-SitRep website and mail lists are
100% non-commercial / non-profit.

539. [FA] OS, Part 15 Digital Studio Transmitter Link

Newsgroup: rec.radio.amateur
Date: 2003-04-13 21:02:33 UTC
From: markaren10@yahoo.com
Message-ID: <a430c59.0304131302.1fe182eb@posting.google.com>
Source record: 2620

[FA] OS, Part 15 Digital Studio Transmitter Link

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=2523423550

Just about says it all...

Thanks for the intrusion.

Mark.

540. Re: What does one need to use 5 watt + transcievers? If they can.

Newsgroup: rec.radio.amateur
Date: 2003-04-14 11:24:34 UTC
From: 10Squared <news@firewallinabox.com>
Message-ID: <qKwma.46690$my4.16991@fe04.atl2.webusenet.com>
Source record: 2621

Derek wrote:

> I am looking for some information on what I would need to be able to
> legally use a two-way radio in the 5 watt + power range. I am moving
> to a rather rural area in the US with a lot of trails and wilderness.
> I would like to be able to use a two-way radio to communicate with my
> family back at home if I am off fishing or hunting. When I was younger

What is the terrain like? What distance will you be from your home?

541. FS: 585 Scope

Newsgroup: rec.radio.amateur
Date: 2003-04-14 12:22:13 UTC
From: "S.A.W" <k1byd@home.com>
Message-ID: <OZedndJq7MMtOgejXTWcog@comcast.com>
Source record: 2622

For sale Tektronics 585 Scope in good looking condition and works ok.....
Any reasonable offer takes it ....
Buyer must pay for shipping or buyer may pick up Scope...
I will deliver within 30 miles of my location...
If you would like more info or see a picture of the scope E-Mail me ....
Hamstuff@comcast.net

542. radioamateur web site

Newsgroup: rec.radio.amateur
Date: 2003-04-15 15:18:55 UTC
From: MELO <iggonzalez@nt.entel.cl>
Message-ID: <3e9c2f0f$1_2@nova.entelchile.net>
Source record: 2623

```
Visit my web site
Regards from Chile
http://www.geocities.com/radioaficionados_antofagasta
--
dejademandar@spam.com
```

543. FA FA BIG GALLON JUG AMP, DEL TO DAYTON

Newsgroup: rec.radio.amateur
Date: 2003-04-20 04:24:17 UTC
From: eimacman@aol.com
Message-ID: <20030420002417.18889.00000264@mb-m07.aol.com>
Source record: 2624

3-1000Z AMP FA , WILL BE AT DAYTON HAMFEST FOR DEL

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3019361403

544. about the definition of the tie-in of the motorola SM50

Newsgroup: rec.radio.amateur
Date: 2003-04-20 08:30:31 UTC
From: wuyistar@sohu.com
Message-ID: <eb1a3cfc.0304200030.71c5e5bc@posting.google.com>
Source record: 2625

i just got a motorola SM50 mobile radio, i want use it to do some test
about the RTTY, who can tell me the definition of the tie-in which
connects the palm microphone and the main body,thank you!
DE 73
BD6AAO

545. 4-wire rotator to 3-wire controller help .....

Newsgroup: rec.radio.amateur
Date: 2003-04-20 12:37:05 UTC
From: Anthony <akwusmc@comcast.net>
Message-ID: <pan.2003.04.20.08.37.05.450989.2543@comcast.net>
Source record: 2626

All,

I've got a 4-wire rotator (light duty) and I can't find a 4-wire controller for it used.

Is there a way I can rig a 3-wire controller to work with the 4-wire rotator?

TIA,

Anthony, KG4TBO

546. FS 100 QSL CARDS 9.99

Newsgroup: rec.radio.amateur
Date: 2003-04-21 20:56:37 UTC
From: Hal Hunter <hal@valleyairconditioning.com>
Message-ID: <9WYoa.2263$%_3.1791985@newssrv26.news.prodigy.com>
Source record: 2627

www.cheapqsls.com

--

547. FS/ Yaesu FT-847

Newsgroup: rec.radio.amateur
Date: 2003-04-24 01:35:03 UTC
From: MIke <kyw1060@comcast.net>
Message-ID: <sricncDRdLfaojqjXTWcpQ@comcast.com>
Source record: 2628

This radio is only 6 months old, bought on 8 Nov 2002. The radio has never been moved from my desk and is scratch free and brand new in look. I have no need for this much radio as it delves into satillite. A full feature radio that needs to be used to its fullest. The radio has been modified by populating solder pads to open the radio for MARS/CAP and MURS. This modification can be restored with absolutely no problem. I would like $950.00 and this will include the Yaesu desk mike which cost me $129.99 at HRO and the Radio was $1,349.99...I also have a 35Amp Astron Power Supply with two meters that is in good condition along with a MFJ-945E Antenna tuner and a Mirage Linear Amp B3016 (Mobile) with the remote box when operating mobile the receive pre-amp is inop

Make me an offer for all of it or some of it. Please check me out on www.qrz.com (KB3IUL)
We are located in Newark,Delaware and have receipts to prove age...only 6 months old and near pristine condition.
Pictures upon request
Thank you
Mike
Questions E-mail me...this equipment will go up on QRZ in the next few days.

548. Alinco DJ-V5

Newsgroup: rec.radio.amateur
Date: 2003-04-24 02:05:12 UTC
From: rng-1187@webtv.net
Message-ID: <7328-3EA74658-81@storefull-2296.public.lawson.webtv.net>
Source record: 2629

Any Alinco DJ-V5 handheld transciever owners experience very short
battery life between chargings as i do? I dont know if the problem is
with the radio itself, the battery, or the charger.
Any replies regarding this would be highly appreciated.
KB1GLI

549. SWR problem with Dual Band ant/Single band radio

Newsgroup: rec.radio.amateur
Date: 2003-04-25 21:09:15 UTC
From: MIke <kyw1060@comcast.net>
Message-ID: <_fecnZa084ZgPjSjXTWcqg@comcast.com>
Source record: 2630

I am having a problem with my new IC-746PRO and my MFJ dual band base antenna. SWR's are infinity across 144/148 . When I connect my duplexer in-line the SWR go down from 144/146 (1:5:1)...when I cross over into 147.00Mhz it goes to infinity(even with duplexer in-line). The radio I had before was an FT-847 inwhich I had no problem with but never was able to check SWR's...I called HRO here in Delaware and they insist my coax or antenna is bad. Why the sudden jump in SWR when crossing over to 147.000? Why do the SWR's lower when the duplexer is in line? This is baffling..any answers please e-mail me direct. I also took my radio outside to my car where I have an antenna mount and two antenna's to choose from. Only one can be connected at a time. They are both Diamond antenna's except one is dual band and the other a single 2 meter antenna. The 2 meter antenna shows perfect SWR across the band, the dual bander 2m/70cm shows SWR's in excess of 3:1...I am leaning towards the fact that the very inherent design of a dual bander antenna gives the ICOM fits....not the best analogy...help please
Thank you
KB3IUL
Mike

550. ARNewsline 1341 - April 25 2003

Newsgroup: rec.radio.amateur
Date: 2003-04-27 17:23:16 UTC
From: radionews@aol.com
Message-ID: <20030427132316.02864.00000155@mb-m13.aol.com>
Source record: 2631

Amateur Radio Newsline™ Report 1341 April 25, 2003

(Note: This is the first ever Amateur Radio Newsline report anchored from outside of the United States. It was recorded in Auckland, New Zealand by Jim Meachen, ZL2BHF)

**

The following is a Closed Circuit. Newscast 1341 follows immediately. Here is Amateur Radio Newsline Support Fund administrator Andy Jarema, N6TCQ.

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Amateur Radio Newsline is still on the air. It's still on the air because staff members paid the bills out-of-pocket. This obviously, cannot continue. These people are not Bill Gates, Warren Buffet, or even Michael Jackson. These are your everyday working people who believe so strongly in the mission of Newsline, that they will support it with hard-earned dollars.

We at Newsline need for you, our listening audience, to believe in that mission, too. To believe enough to help keep these newscasts on the air. To show your thanks to the volunteers that keep the latest in Amateur Radio news coming your way.

The address for the Newsline support fund is: Newsline, PO Box 660937, Arcadia, CA 91066.

Again, as always, thank you for your belief, and for your support.

--

Thank you Andy.

**

Amateur Radio Newsline report number 1341 with a release date of Friday, April 25 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Bad news for United States hams who like high fidelity single sideband, good news for New Zealand hams worried about restrictive R F exposure laws and the Dayton Hamvention says that it plans to stay where it is. Find out the details on Amateur Radio Newsline report number 1341 coming your way right now.

(Billboard Cart Here)

**

A CLASH OF IDEALS: BE CAREFUL IF YOU RUN WI-FI

A sour note for hams running what some call high fidelity single sideband. It comes in a regulatory advisory letter from the FCC. Amateur Radio Newsline's Paul Courson, WA3VJB, reports from Washington D.C.

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The letter from FCC enforcement counsel Riley Hollingsworth went out to a list of licensed hams who favor what some call enhanced SSB, which is sometimes nicknamed upper wideband and lower wideband, characterized by extended low end response, a clean mid-range, and expanded treble or high-end crispness.

While their passion is to experiment toward exceptional audio quality with their voice transmission and reception, the experiments have been a flop with some other hams near their frequencies of operation.

Hollingworth said the Commission has received a number of complaints, and that his advisory letter is intended to inform them that the complaints claim the bandwidth of these stations is wider than necessary and contrary to good engineering practice.

The FCC letter did not cite these stations for any violations, and acknowledged that a precise measurement can be somewhat complex. But he encouraged each operator to be aware that it can be "extremely inconsiderate of other operators" to employ what Hollingsworth described as wide-band overly processed audio, especially when, in his words, such audio is combined with high intermodulation distortion generated by certain amplifiers.

Two of the hams who received the letter quickly responded to Hollingsworth. John Anning, NU9N, told the FCC that single sideband does not have to sound like a tin-can anymore, and cited the enhanced audio available from the latest manufactured transceivers from Kenwood and Yaesu, as well as the popularity of external audio augmentation marketed to the amateur community from Heilsound and W2IHY. Anning said his station does not splatter, has low distortion, and is not overly processed. He suggested the problem of splatter and excessive bandwidth from distortion products is far more common on the phone bands during any contest weekend.

The other hi-fi ham sharing his response to the FCC advisory letter is Paul Christensen, W9AC. He told Newsline he is puzzled by the letter since he's been off the air the past six months. Christensen said the letter may have been prompted by a group he characterized as "a half dozen tightly-knit, pandering individuals."

Both men who spoke with Newsline compared the experiments with wideband SSB to the activity of AM, which itself has enjoyed rising popularity and has been getting favorable press in QST, Electric Radio, and Popular Communications. By contrast Hollingsworth has reportedly expressed his belief single side band was developed as a mode with spacesaving advantages, with necessary tradeoffs in audio quality as a presumption with its use in the amateur service.

Again, the advisory letter carries no enforcement sanctions. But Hollingsworth told the stations such complaints can trigger petitions for rulemaking asking for constraints on such activity that the recipients of the letters had better keep in mind.

Reporting for Newsline, this is Paul Courson, WA3VJB, in Washington

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In preparing his report WA3VJB did contact the FCC’s Riley Hollingsworth. Hollingsworth told Courson that he honestly does not think these letters have any bearing on those hams who operate AM stations altho he admits thart he is getting that question. But he says that in his view, there is no need whatsoever for A-M'ers to be concerned. (ARNewsline™, WA3VJB)

**

RADIO LAW: RF EXPOSURE LIMITS DOWN-UNDER

Some good news for hams down-under. This as the Palmerston North City Council favors Amateur Radio on a proposed plan to change local Radio Frequency exposure limits.

According to Mike Newman, ZL1BNB, the Palmerston North council has declined to accept the recommendation of the New Zealand Department of Health to adopt its testing and reporting proceedures. The Council instead adopted the less stringent emission exposure levels set out in an earlier New Zealand standard as being the maximum levels which can be generated by transmitting equipment within the Palmerston North City boundaries.

In taking this action the Palmerston North city council declined to support the government recommended approach which would have required local radio amateurs to carry out the expensive R F exposure evaluation process. Numerous amateur operators and representatives of the nations national Amateur Radio Society -- the N-Z-A-R-T -- testified in support of the measure that was adopted. (NZART)

**

RADIO LAW: CANADA NEW TOWER LAW REVIEW COMMITTEE

Back in North America, Canada’s Minister of Industry, Alan Rock, has announced the appointment of a National Antenna Tower Review Committee. The Committee will be made up of municipal officials, as well as industry, health and academic experts.

The new committee will be chaired by David A. Townsend. Townsend is a Professor of Law at the University of New Brunswick and has authored a previous study on antenna support structures.

And while the announcement outlines the composition of the new Canadian tower committee it does not give the target dates for the submission of inputs or the method by which information can be provided. Radio Amateurs of Canada, that nations national Amateur Radio society says it plans to participate in any policy review affecting Canadian ham radio operations. (RAC)

**

Break 1

From the United States of America and Auckland New Zealand, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the N9AKN

repeater serving Milwaukee Wisconsin.

(5 sec pause here)

**

ENFORCEMENT: RADIO STATION DINGED FOR $9000

A $9,000 fine against WRKQ - AM in Madisonville, Tennessee, has been affirmed by the Federal Communications Commission. The regulatory agency says that WRKQ allegedly failed at least once to identify itself by call sign. Also that it operated at night with daytime power and failed to adequately attenuate its second harmonic.

The harmonic is a rather interesting issue here. WRKQ operates on 1250 kHz. The FCC says that it's second harmonic falls squarely on WWV's authorized frequency of 2.5 MHz. The FCC says that it measured WRKQ's second harmonic down at only -55 dB per centimeter whereas -70 dB is required by the rules.

You can read more on the web at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-03-1033A1.doc (CGC)

**

ENFORCEMENT: YOU CANT SAY THAT ON THE AIR - IN ANY LANGUAGE

The FCC is looking into what a California ham may have said on the air. The agency's Daryl Duckworth, NN0W, explains:

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Duckworth: "Julio Cedeno, N2GRM, of Hollywood California has 20 days to respond to an inquiry concerning both Spanish and English communications from his station operation on 14.322 MHz on March 5th and March 9th of this year. The transmissions contained threats to another amateur as well as language prohibited by the Commissions rules."

--

In its letter the FCC noted directed that N2GRM specifically address the threats in the transmissions as well as the language. The regulatory agency says that threats made against other licensees are viewed very seriously by the Commission. It also told N2GRM that his response will used to determine what enforcement action the FCC may take in this matter.

**

ENFORCEMENT: YOU CANT SAY THAT ON THE AIR

An Eastlake Ohio ham has also heard from the FCC. On March 18th the regulatory agency issued Dave K. Childers, N8QGI, a warning letter regarding transmissions purportedly made by him last December on 27.115 MHz.

For those of you not aware, 27.115 MHz is also known as Class D Citizens Band channel 13 in regions governed by the FCC. In its note, the government agency did explain its position -- upheld by the courts -- regarding its ban on the

type of language Childers is alleged to have used.

The agency also ordered Childers to respond within 20 days from the date of its letter to him. The FCC also told him that his response will be used to determine what enforcement action to take in this matter.

**

HAMVENTION 2003®: WE PLAN TO STAY AT THE HARA

The Dayton Hamvention hopes to stay at the HARA Arena well past 2003. So says the event's General Chairman, Pat Neff, N8IGS. He tells RAIN's Hap Holly, KC9RP that the rumors of a move are simply not true:

--

Neff: "I can't tell you where the rumor is being propagated from but I can tell you that we are in negotiations for future years at HARA Arena and the only difference is that we are really not looking to have a long multi-year contract anymore. We want to be able to have a shorter length contract so that it could be better advantageous to us from a bottom-line aspect."

--

Rumors of a move away from the HARA Arena or that the HARA had been sold seem to pop up every year. Newsline even heard one being circulated at the recent N-A-B show in Las Vegas. And like all before it over the years, this rumor was as phony as the rest.

But the real bottom line is what Pat Neff says -- and we quote: "As much as the city of Dayton is associated with the Hamvention, HARA is associated with Hamvention." And to paraphrase another very famous ham -- thats the way it is! (RAIN)

**

HAMVENTION 2003®: HEAR MORE ON RAIN

By the way. You can hear more about the plans for Hamvention 2003 with Pat Neff, N8IGS, on this weeks RAIN Report. Its on-line right now in streaming audio at www.rainreport.com. Or, if you are Internet deprived, you can dial in on your phone to listen. The number in Chicago is area code 847 827 RAIN. Thats 847 827 7246. (RAIN)

**

HAMVENTION 2003®: DAYTON REMEMBERS THOSE WHO HAVE PASSED ON

Still with Hamvention related news, last week its planners announced the major award winners for 2003. And from time to time the Hamvention also recognizes the contributions of hams who have passed on but left their mark. Roy Neal, K6DUE, reports:

--

Dating back to the days when we hams talked in Morse code and used keys instead of microphones to talk, we hams call our friends who have passed on as Silent Keys'. The term is one of endearment and respect for those radio amateurs who have lead the way. And in keeping with this long tradition, the planners of the 2003 Dayton Hamvention have paused to salute a number of special people whose lives have helped to make ham radio a little bit better.

The first being saluted by Dayton is Joseph Carr, K4IPV, of Falls Church, VA. Carr became a Silent Key on November 25, 2000. During his lifetime K4IPV authored over 85 books and nearly 700 articles covering electronics and technology. He also contributed monthly columns and articles to many popular Amateur Radio magazines.

Al Gross, W8PAL, of Sun City, Arizona became a Silent Key on December 21st, 2000. For those not aware, Gross brought the world such indispensable wireless communications devices as the walkie-talkie, the pager and cordless telephone.

A name that many Amateur Radio Newsline listeners will remember is that of Bill Orr, W6SAI. Bill became left us on January 24, 2001. He was best know for his voluminous publications for radio amateurs, including "The Radio Handbook", "The Beam Antenna Handbook" and many more. He was a good friend to me and to many other hams.

Raymond Ortgiesen, WF1B, was another major contributor to today’s ham radio way of life. He authored “RTTY,” the leading contest software for digital modes.

Ernie Hudson, KI8O, of Dayton, OH became a Silent Key on 8/2/2002. Hudson was a member of the Dayton Red Cross and acted as the Montgomery County Emergency Coordinator and Assistant Coordinator for a number of years. Hudson’s passion was helping people. His efforts focused on public service and disaster relief while also introducing many young people in Amateur Radio.

Finally there are the Columbia Astronauts who perished earlier this year. Three of them were hams. David Brown, KC5ZTC, Kalpana "KC" Chawla, KD5ESI and Laurel Clark, KC5ZSU, who died along with crew-mates Rick Husband, Willie McCool, Michael Anderson and Han Ramon when Columbis disintegrated over Texas during re-entry.

The Dayton Amateur Radio Association says that through the Space Amateur Radio Experiment and the Amateur Radio on the International Space Station programs, ham radio has enjoyed a special relationship with the Astronaut Corps. It is for their dedication, their role in scientific advancement, and their love of their dreams that the Dayton Amateur Radio Association and the Hamvention have made this very special award this award to the crew of the space ship Columbia on its STS-107 last mission.

For the Amateur Radio Newsline, I’m Roy Neal, K6DUE, reporting

--

The announcement of these special remembrances is on the events website at www.hamvention.org (Hamvention 2003®)

**

HAM HAPPENINGS: T-HUNT TIME

And speaking about things that happen in the spring, its T-Hunt time again. Here’s Joe Moell, K0OV, with the latest:

--

Are you looking for some new outdoor ham fun for the spring and summer months? Join your fellow hams who are tuning up their radio direction finding (RDF) equipment in preparation for the hidden transmitter hunting season.

The CQ Magazine National Foxhunting Weekend will be May 10-11, a time when foxhunters from around the country go on their favorite kind of RDF adventure. It could be a mobile T-hunt. When you set out in your RDF-equipped vehicle, you never know where you'll end up and you don't know what you'll find.

Other hams prefer their foxhunting to be all on foot in a big park. They call it foxtailing, radio-orienteering or ARDF. There's an internationally recognized set of rules for this kind of hunt, which takes place in about 30 countries around the world. Stateside hams will host competitors from some of these countries at the Third USA ARDF Championships in Cincinnati, Ohio beginning July 31.

Of course your club can make up its own transmitter hunting rules. The important thing is to make plans now for transmitter hunting on May 10 and 11, the National Foxhunting Weekend. There are more foxhunting opportunities coming up, and I'll be telling you about them in another report soon. You can read about foxhunting and the National Foxhunting Weekend at my Web site: www.homingin.com. That's one word "homingin" --- homingin.com.

From southern California, where there's some kind of transmitter hunt almost every weekend, this is Joe Moell, Kay-zero-Oscar-Victor, for Amateur Radio Newsline.

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Again Joe’s website is www.homingin.com. And homingin is one word. (ARN ewsline™, K0OV)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the Auckland New Zealand and Los Angeles California, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAMS HELPING HAMS: DISTANCE LEARNING - AMATEUR RADIO STYLE

The Nacogdoches Amateur Radio Club, in Nacogdoches Texas recently solved a big problem using what it calls typical ham radio ingenuity. This, when John

Fullingim, the person who was supposed to talk at their meeting could not get a ride out from Dallas about 180 miles away

Fullingim¹s program was a Power Point Presentation consisting of a series of slides accompanied by live commentary. Rather than cancel the April 2nd meeting, Fullingham e-mailed the Power Point to Army Curtis, AE5P, in Nacogdoches. Curtis loaded it onto his laptop computer for showing at the meeting.

Next, a communications link was then established between Nacogdoches and Dallas using both the Internet and Amateur Radio courtesy of Jeff Clark, K5NAC and Kevin Anderson, KD5CCH. And on the meeting night Curtis ran the slide show in Nacogdoches as Fullingim in Dallas provided commentary using the specially installed system.

The two way link also allowed questions to be asked from the live audience. This remote program lasted almost 90 minutes, and was very well received by everyone present at the meeting. (KD5ING)

**

NEW HAM TECHNOLOGY: RIMIGATE VER 0.2 NOW AVAILABLE

Sean Jewett, KG4NRC, of Antioch, Tennessee has announced the availability of version 0.2 of his RIMiGate application program. This is a freely available Linux based APRS I Gate server.

Version 0.2 is quite a bit different from the earlier release. Users no longer need to have a Linux system to build RIMiGate. RIMiGate is now distributed as a disk image that can be written to disk using freely available tools for Linux, Windows, and Macintosh. In addition, the configuration files now reside on an M-S DOS based file system so users can easily edit configuration files.

The minimum requirements for RIMiGate is a 486 system with a minimum of 12 megs of ram. You can download the program from the http://www.rimboy.com/rimdistro/rimigate/ (KG4NRC)

**

HAM RADIO IN SPACE: AN AO-40 UPDATE

The AMSAT Oscar 40 satellite is continuing to drift downward as was predicted by its controllers. Unfortunately, this makes for bad satellite conditions that are less than favorable for passband use.

Also, the solar angle is worsening and will soon exceed 45 degrees. This will limit satellites available power while warming the spacecraft considerably as the sun swings across it.

Because of these factors, AO-40’s passband transmitters were be turned off on Saturday, April 19th. They will remain off for about 4 weeks or until conditions improve. (ANS)

**

INTERNATIONAL -GERMANY: DEUTSCHE WELLE GOES DIGITAL

Germany's international broadcaster, Deutsche Welle, has announced that as of June it will transmit digitally on shortwave to Europe and the Middle East using the Radio Mondiale broadcast system. This makes Deutsche Welle the first international broadcaster to commit to a start date for regular D-R-M transmissions on the shortwave bands. (ASWLC)

**

OUR HERITAGE: INTERNATIONAL MARCONI DAY

Saturday, the 26th of April, was 'International Marconi Day'. International Marconi Day is a 24-hour on-the-air event held annually to celebrate the birth of Guglielmo Marconi in 1874. Its also an opportunity for amateurs around the world to make contacts with historic Marconi sites to gain an award for working a specific number of participating stations.

At least 35 special event stations were to be on the air for International Marcoini Day 2003. This included the famed W1AA slash MSC Marconi Radio Club representing the Marconi 1901 Siasconset Station on Nantucket Island in the USA. There were also around 15 United Kingdom sites slated to be on such as Poldhu in Cornwall and Alum Bay on the Isle of Wight and Chelmsford in Essex. Other historic stations include VO1IMD from Signal Hill, Newfoundland, and IY4FGM from Marconi's birthplace near Bologna Italy. (MSC ARC, GB2RS)

**

DX

In DX, the RSGB reports that the International Short Wave League's VHF club callsign, MX1SWL, is being used by Tom Read, M1EYP, through the end of April. Tom will be activating several hilltops, particularly in the Pennines, for the Summits On The Air awards program. (GB2RS)

And F0 slash F8CFU planned to be on from the Tuamotu Archipelago in French Polynesia and Tubuai Island in the Austral Islands through the 16th of May. QSL as directed on the air. (GB2RS)

Also, the former 7Q7DC, has now moved to Nairobi and has been given the call 5Z4DE. Don is the first United States citizen in 12 years to obtain a Kenyan license and will be active as soon as he puts his antennas up. (OPDX)

Lastly, word that 4Z4DX, will be active on 160 to 6 meters CW and digital modes as 9N7DX from Nepal through the 12th of May. Again, Q-S-L as directed by the operator. (OPDX)

**

THAT FINAL ITEM: HAM RADIO ADVENTURE TO THE SOUTH PACIFIC

And finally this week, how about a ham who has decided not to let age stand in the way of her passion to sail and to operate from rare places. Amateur Radio Newsline’s Bruce Tennant, K6PZW, reports on a truly amazing lady:

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Susan Meckeley, W7KFI, is 69, loves ham radio and loves to sail. And she recently told the Ohio-Penn DX Newsletter that she is headed to the South Pacific on as three-year DX'pedition odyssey.

Meckeley left Oakland, California, in January and has been slowly working her way south. At that time she spore with OPDX Meckeley was in Mexico and soon to sign W7KFI slash maritime mobile. She has already been to Ensenada, Mexico, for a month, but set sail on April 16th, for San Jose, Punta Cabras.

Heading south, Meckeley told OPDX that she would be operating from the Isle San Martin. She was heard April 17th at 24:41 UTC as XE2/W7KFI on 14.249 MHz from the island. The length of her stay is not known.

Her next stop will be at Bahia de Torguga and from there to Magdelina Bay, Cabo San Lucas, and finally La Paz. Then it is off to the islands in the Sea of Cortez for operating and into Guymas for the hurricane season. Come fall she will go down the mainland coast ending in Costa Rica. In April 2004, Meckeley is off to Galapagos Islands and into the South Pacific.

When she's on the air its with a Yaesu FT-847 and a pair of pop-up masts. She runs all modes except ATV from her 1932 Challanger called the S/V Dharma. She tells OPDX that -- and we quote -- "this size boat I can handle all by myself." And it sounds as if Susan Meckeley, W7KFI, is making her dream come true.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

One last note. Meckeley told OPDX that she has room on board for a crew-member if anyone wants to go. If interested, let OPDX know and the newsletter will forward the message. The e-Mail address is kb8nw@arrl.net (OPDX)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Before we go, a reminder that the nominating period for the 2003 amateur Radio Newsline Young Ham of the Year is now open. No significant changes from last year. Nominees must be 18 or younger. Full rules and an application is on our new special website at www.yhoty.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Meachen, ZL2BHF, in Auckland, New Zealand saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

551. Needed: Schematic/manual for Dragon SY-495V

Newsgroup: rec.radio.amateur
Date: 2003-04-28 21:58:52 UTC
From: Brian Vind <bv@radiohobby_ANTISPAM_.dk>
Message-ID: <3eada41b$0$83062$edfadb0f@dtext01.news.tele.dk>
Source record: 2632

Hello dr. OM's!

I am looking for a schematic/manual for a 2 meter base station of the brand
"Dragon", type SY-495V
Can anybody help me?

--
Vy 73 de OZ1BV, Brian

552. Re: Software for Yaesu FT-8900R

Newsgroup: rec.radio.amateur
Date: 2003-04-29 18:04:21 UTC
From: lazy_man7@yahoo.com
Message-ID: <4131249b.0304291004.5b8259a6@posting.google.com>
Source record: 2633

"Steve Fleckenstein" <spfleck@citlink.net> wrote in message
news:<VQdla.245$uw5.65@news02.roc.ny.frontiernet.net>...
> No software available for this unit. Some guys on a Yahoo group discussing
> rolling their own.

When I spoke with Yaesu support recently, they said RT Systems has
completed the software and were waitingn for Yaesu Japan to approve
the release.

553. Re: Software for Yaesu FT-8900R

Newsgroup: rec.radio.amateur
Date: 2003-04-29 21:25:10 UTC
From: Steve Fleckenstein <spfleck@zzcitlinkzz.net>
Message-ID: <W4Cra.8$DB2.4@news01.roc.ny.frontiernet.net>
Source record: 2634

Great !

--

>> Remove "zz" from e-mail address to direct reply. <<

"lazy man" <lazy_man7@yahoo.com> wrote in message
news:4131249b.0304291004.5b8259a6@posting.google.com...
> "Steve Fleckenstein" <spfleck@citlink.net> wrote in message
news:<VQdla.245$uw5.65@news02.roc.ny.frontiernet.net>...
> > No software available for this unit. Some guys on a Yahoo group
discussing
> > rolling their own.
>
> When I spoke with Yaesu support recently, they said RT Systems has
> completed the software and were waitingn for Yaesu Japan to approve
> the release.

554. WTB: Tube type amp.

Newsgroup: rec.radio.amateur
Date: 2003-04-30 00:32:49 UTC
From: John Adamson <josttech@attbi.com>
Message-ID: <3EAF1A13.8070301@attbi.com>
Source record: 2635
Cross-posted to: alt.ham-radio.marketplace,alt.radio.amateur,rec.radio.amateur

No SB200 or others in that time frame please.

It has to have tunned inputs.

It can run from 220 vac or 12 vdc.

Please email direct and thanks in advance,

John W5CGU

555. dentron manual

Newsgroup: rec.radio.amateur
Date: 2003-05-01 01:30:00 UTC
From: ed <sabre@renc.igs.net>
Message-ID: <3EB07898.4000308@renc.igs.net>
Source record: 2636

Dentron GLA-1000 need schematic and manual for repairs, thanks.

A copy would do and I would pay the costs.

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
------== Over 80,000 Newsgroups - 16 Different Servers! =-----

556. Kenwood TM741A (Clock Adjustment)

Newsgroup: rec.radio.amateur
Date: 2003-05-01 04:28:20 UTC
From: Dennis Wyman <wdwyman@comcast.net>
Message-ID: <4eScndW45-H1Py2jXTWcoA@comcast.com>
Source record: 2637

I have a Kenwood TM741A with an onscreen clock. The rig was my
Father-in-Law's and I don't have a manual showing how to operate the clock
feature. Can anyone please advise me on how to set and operate the clock?
Thank, Dennis Wyman (KA6GDT)

557. Check out

Newsgroup: rec.radio.amateur
Date: 2003-05-01 14:23:39 UTC
From: dieumort@firemail.de
Message-ID: <902aa43b.0305010623.566e811b@posting.google.com>
Source record: 2638

http://www.wyckid.de/

spielt:

Gothic,Wave,Rock/Alternative,Doom-Black-Metal,
etc.etc.etc

558. Re: Kenwood TM741A (Clock Adjustment)

Newsgroup: rec.radio.amateur
Date: 2003-05-01 20:07:11 UTC
From: zen <zen@domain.com>
Message-ID: <3eb17e74$0$7755$fa0fcedb@lovejoy.zen.co.uk>
Source record: 2639

1/ Ensure the back up switch (behind front panel) is ON
2/ Press and hold the F key and the Tone key then turn the power ON.
3/set the hour with tune knob press tone key
4/ set minute press Tone
5/Set Year Press Tone key
6/Set Month Press Tone
7/Set Day press Tone
8/Set day of week with level meter Mon to Suinday Press Tone

The handbook says you can display the clock in the unused freq position but
I can only get mine shown in centre or right hand??

Anyway hope this helps

73

Nick

"Dennis Wyman" <wdwyman@comcast.net> wrote in message
news:4eScndW45-H1Py2jXTWcoA@comcast.com...
> I have a Kenwood TM741A with an onscreen clock. The rig was my
> Father-in-Law's and I don't have a manual showing how to operate the clock
> feature. Can anyone please advise me on how to set and operate the clock?
> Thank, Dennis Wyman (KA6GDT)
>
>

559. Re: SWR problem with Dual Band ant/Single band radio

Newsgroup: rec.radio.amateur
Date: 2003-05-01 20:08:30 UTC
From: zen <zen@domain.com>
Message-ID: <3eb17ec1$0$7762$fa0fcedb@lovejoy.zen.co.uk>
Source record: 2640

Put a Dummy load in place of antenna and re check.

"MIke" <kyw1060@comcast.net> wrote in message
news:_fecnZa084ZgPjSjXTWcqg@comcast.com...
> I am having a problem with my new IC-746PRO and my MFJ dual band base
> antenna. SWR's are infinity across 144/148 . When I connect my duplexer
> in-line the SWR go down from 144/146 (1:5:1)...when I cross over into
> 147.00Mhz it goes to infinity(even with duplexer in-line). The radio I had
> before was an FT-847 inwhich I had no problem with but never was able to
> check SWR's...I called HRO here in Delaware and they insist my coax or
> antenna is bad. Why the sudden jump in SWR when crossing over to 147.000?
> Why do the SWR's lower when the duplexer is in line? This is baffling..any
> answers please e-mail me direct. I also took my radio outside to my car
> where I have an antenna mount and two antenna's to choose from. Only one
can
> be connected at a time. They are both Diamond antenna's except one is dual
> band and the other a single 2 meter antenna. The 2 meter antenna shows
> perfect SWR across the band, the dual bander 2m/70cm shows SWR's in excess
> of 3:1...I am leaning towards the fact that the very inherent design of a
> dual bander antenna gives the ICOM fits....not the best analogy...help
> please
> Thank you
> KB3IUL
> Mike

560. FA:/ Excellent FT-847 bought 11/08/2002

Newsgroup: rec.radio.amateur
Date: 2003-05-02 00:10:53 UTC
From: MIke <kyw1060@comcast.net>
Message-ID: <oZGdnQ3n0oATKiyjXTWcpQ@comcast.com>
Source record: 2641

This radio is in the condition of new as if you bought from HRO yourself. I have no interest in satellite and bought this radio as a new amatuer thinking I would get into it, but I am more interested in pursuing my General Class ticket and working HF as I bought an IC-746PRO in anticipation. This radio was mostly used on 2 meters and shortwave listening...not much time has been clocked with this radio and has not moved since I built a shelf for it. This house is 100% smoke free and with my Ebay status you can feel assured that you are being sold a radio only because I wanted to replace it with a radio designed for HF and felt the FT-847 was overkill. In the near future I will be selling my Astron VS-35 Power Supply, Yaesu Desk Mic and MFJ-945E Antenna Tuner which was bought for when I got my General Ticket so this Item is new and everything has its box and receipts with exception to the VS-35 Power Supply.....Please see my Auction and I also have a Mirage B3016 mobile 2m Linear Amp up for auction too.
Please ask any questions you desire as I will answer quickly to facilitate this sale to pay for the 746PRO

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=40069&item=3022034659

561. Re: Kenwood TM741A (Clock Adjustment)

Newsgroup: rec.radio.amateur
Date: 2003-05-02 04:14:30 UTC
From: Dennis Wyman <wdwyman@comcast.net>
Message-ID: <G-ecncH2ibc0bSyjXTWcow@comcast.com>
Source record: 2642

Thanks Nick, it work just fine. I set the time and the date but I'm having dificulty using the stop watch. Can you help me out on that? Thanks,
Dennis (KA6GDT)

"zen" <zen@domain.com> wrote in message
news:3eb17e74$0$7755$fa0fcedb@lovejoy.zen.co.uk...
> 1/ Ensure the back up switch (behind front panel) is ON
> 2/ Press and hold the F key and the Tone key then turn the power ON.
> 3/set the hour with tune knob press tone key
> 4/ set minute press Tone
> 5/Set Year Press Tone key
> 6/Set Month Press Tone
> 7/Set Day press Tone
> 8/Set day of week with level meter Mon to Suinday Press Tone
>
>
>
> The handbook says you can display the clock in the unused freq position but
> I can only get mine shown in centre or right hand??
>
> Anyway hope this helps
>
> 73
>
> Nick
>
>
>
>
> "Dennis Wyman" <wdwyman@comcast.net> wrote in message
> news:4eScndW45-H1Py2jXTWcoA@comcast.com...
> > I have a Kenwood TM741A with an onscreen clock. The rig was my
> > Father-in-Law's and I don't have a manual showing how to operate the clock
> > feature. Can anyone please advise me on how to set and operate the clock?
> > Thank, Dennis Wyman (KA6GDT)
> >
> >
>
>

562. Searching for info about *extremely* narrow-bandwidth digital modulation

Newsgroup: rec.radio.amateur
Date: 2003-05-02 12:42:01 UTC
From: Marek Peca <marek@tynska.cuni.cz>
Message-ID: <Pine.LNX.4.10.10305021233340.11310-100000@tynska.cuni.cz>
Source record: 2643
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur

Hello,

more than year ago, I read an interresting article(s) on the net about some ultra-narrow-band digital mode, but now I can't find them and forgot keywords or name. So I'm asking you, if you do not know about it or something similar.

There an author wrote, he uses some very very narrowband digital modulation, I think, it was alike CCW or PSK31, but with band in order of 1 Hz (or bit less or more), and of course a very slow bitrate. But he wrote, he can communicate with a very low power pocket batteries (and it seems also a very bad antenna) across thousand kilometers, when he is on journey, and his wife can read at home messages, which he has sent.

So, please, if you know about some papers about these modes, using bandwidth in order of hertz/milihertz, or any keywords for search, please tell me.

Thank you,
Marek P.
Cc: marek@tynska.cuni.cz

563. Re: Kenwood TM741A (Clock Adjustment)

Newsgroup: rec.radio.amateur
Date: 2003-05-02 13:32:19 UTC
From: zen <zen@domain.com>
Message-ID: <3eb27363$0$7722$fa0fcedb@lovejoy.zen.co.uk>
Source record: 2644

Yes
Will do it later this evening and post it

73

Nick

"Dennis Wyman" <wdwyman@comcast.net> wrote in message
news:G-ecncH2ibc0bSyjXTWcow@comcast.com...
> Thanks Nick, it work just fine. I set the time and the date but I'm
having
> dificulty using the stop watch. Can you help me out on that? Thanks,
> Dennis (KA6GDT)
>
>
>
> "zen" <zen@domain.com> wrote in message
> news:3eb17e74$0$7755$fa0fcedb@lovejoy.zen.co.uk...
> > 1/ Ensure the back up switch (behind front panel) is ON
> > 2/ Press and hold the F key and the Tone key then turn the power ON.
> > 3/set the hour with tune knob press tone key
> > 4/ set minute press Tone
> > 5/Set Year Press Tone key
> > 6/Set Month Press Tone
> > 7/Set Day press Tone
> > 8/Set day of week with level meter Mon to Suinday Press Tone
> >
> >
> >
> > The handbook says you can display the clock in the unused freq position
> but
> > I can only get mine shown in centre or right hand??
> >
> > Anyway hope this helps
> >
> > 73
> >
> > Nick
> >
> >
> >
> >
> > "Dennis Wyman" <wdwyman@comcast.net> wrote in message
> > news:4eScndW45-H1Py2jXTWcoA@comcast.com...
> > > I have a Kenwood TM741A with an onscreen clock. The rig was my

> > > Father-in-Law's and I don't have a manual showing how to operate the
> clock
> > > feature. Can anyone please advise me on how to set and operate the
> clock?
> > > Thank, Dennis Wyman (KA6GDT)
> > >
> > >
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>
>

564. Re: Searching for info about *extremely* narrow-bandwidth digitalmodulation

Newsgroup: rec.radio.amateur
Date: 2003-05-02 15:14:53 UTC
From: "Brian.Farrelly" <Brian.Farrelly@nho.hydro.com>
Message-ID: <3EB28B6D.359AAEA3@nho.hydro.com>
Source record: 2645
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur

Marek Peca wrote:
>

> So, please, if you know about some papers about these modes, using
> bandwidth in order of hertz/milihertz, or any keywords for search, please
> tell me.

www.qsl.net/on7yd/136naro.htm

contains some ideas.

Brian

--
mailto:Brian.Farrelly@nho.hydro.com Norsk Hydro Research Centre
phone +47 55 99 68 74 (((Postboks 7190
fax +47 55 99 69 70 2oooS N-5020 Bergen
home +47 55 13 78 49 HYDRO Norway

565. Re: Kenwood TM741A (Clock Adjustment)

Newsgroup: rec.radio.amateur
Date: 2003-05-02 15:39:08 UTC
From: zen <zen@domain.com>
Message-ID: <3eb2915a$0$7745$fa0fcedb@lovejoy.zen.co.uk>
Source record: 2646

Dennis

Stop Watch

Pressing the Band Sel key will start /stop the watch

Pressiing CONT SEL key will reset to 0:00

73

Nick

G1BVI

"Dennis Wyman" <wdwyman@comcast.net> wrote in message
news:G-ecncH2ibc0bSyjXTWcow@comcast.com...
> Thanks Nick, it work just fine. I set the time and the date but I'm
having
> dificulty using the stop watch. Can you help me out on that? Thanks,
> Dennis (KA6GDT)
>
>
>
> "zen" <zen@domain.com> wrote in message
> news:3eb17e74$0$7755$fa0fcedb@lovejoy.zen.co.uk...
> > 1/ Ensure the back up switch (behind front panel) is ON
> > 2/ Press and hold the F key and the Tone key then turn the power ON.
> > 3/set the hour with tune knob press tone key
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> >
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> > The handbook says you can display the clock in the unused freq position
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> > I can only get mine shown in centre or right hand??
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> > Anyway hope this helps
> >
> > 73
> >
> > Nick
> >

> >
> >
> >
> > "Dennis Wyman" <wdwyman@comcast.net> wrote in message
> > news:4eScndW45-H1Py2jXTWcoA@comcast.com...
> > > I have a Kenwood TM741A with an onscreen clock. The rig was my
> > > Father-in-Law's and I don't have a manual showing how to operate the
> clock
> > > feature. Can anyone please advise me on how to set and operate the
> clock?
> > > Thank, Dennis Wyman (KA6GDT)
> > >
> > >
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> >
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>

566. CW Watts Happening

Newsgroup: rec.radio.amateur
Date: 2003-05-03 05:57:29 UTC
From: Carl Domanico <carl.domanico@verizon.net>
Message-ID: <3EB35A47.10901@verizon.net>
Source record: 2647

Hello People....Does anyone have any really solid information as to what is happening with dropping the code Proficiency test to be able to operate on all the HF Bands in a phone mode!! From the input I received so far it would appear that after this ITU meeting takes place...most all the countries will be in agreement for dropping the cw portion of the Licenseing exam...to be able to operate the High Frequencies via a phone mode.....If I'm not mistaken...I think this meeting is coming up, sometime this summer???

Any and all info that has some solidary to it would be greatly appreciated....

Thanks a Lot
Carl
N2MFW

567. Need alignment: Heathkit SB-401 / SB-303.

Newsgroup: rec.radio.amateur
Date: 2003-05-03 11:40:05 UTC
From: RM <rsmyers@rogers.com>
Message-ID: <3EB3AAA3.1A7AED7D@rogers.com>
Source record: 2648

RE: Need alignment: Heathkit SB-401 / SB-303.

Is their anyone experienced with realigning / cleaning the switches / replacing parts (if required) etc., on my Heathkit SB-401 / SB-303 interconnected TX / RX pair? They worked fine until they were left alone for 4 or 5 years. Now they aren't quite right. But they are functioning.

I would like them gone through from head to toe. I'm not looking for bargain basement prices --- I want it done right.

I am in Ottawa Ontario Canada. Please email me if you can help or know of a place that can do this right.

Thanks,
-- Rob Myers
VE3 JQL

568. Re: CW Watts Happening

Newsgroup: rec.radio.amateur
Date: 2003-05-03 12:59:10 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <y2Psa.2910$3f7.2398864@newssvr28.news.prodigy.com>
Source record: 2649

"Carl Domanico" <carl.domanico@verizon.net> wrote in message
news:3EB35A47.10901@verizon.net...
Hello People....Does anyone have any really solid information as to what is happening with dropping the code Proficiency test to be able to operate on all the HF Bands in a phone mode!! From the input I received so far it would appear that after this ITU meeting takes place...most all the countries will be in agreement for dropping the cw portion of the Licenseing exam...to be able to operate the High Frequencies via a phone mode.....If I'm not mistaken...I think this meeting is coming up, sometime this summer???

Any and all info that has some solidary to it would be greatly appreciated....

Thanks a Lot
Carl
N2MFW

It is on the agenda but there is no guarantee that they will get around to voting on it. The agenda is quite lengthy and they don't get to everything. This has happened before. Until there is a vote, there is no way to even guess what will happen. Even if the world conference votes to drop it, there will be an additional lag for implementation. Also keep in mind that even if the international requirement is dropped, each individual country can decide to keep it for their specific licensing requirements. Some countries have already stated that they plan on keeping it no matter what. Here in the US, the FCC would put out a Notice for Proposed Rulemaking and allow time for comments. Then decide on whether to drop it or not and decide on an implementation time.

So don't hold your breath or wait around. It's many months away if it happens at all. Instead, learn that 5wpm. It takes about 30 hours for the average person to achieve this. Some take less, some take more. So get one of the good computer programs, practice an hour a day (break it into 15 to 30 minute sessions though for best results) and you could be on the air in a few weeks instead of waiting months or even years.

With the sunspot cycle heading downhill, good conditions on the bands will become less frequent. So waiting is wasting time.

Good luck,
Dee D. Flint, N8UZE

569. REQ: Antenna Info

Newsgroup: rec.radio.amateur
Date: 2003-05-03 18:51:42 UTC
From: IanCT <IanCThurston@nospam.hotmail.com>
Message-ID: <2dUsa.6892$%_3.4641608@newssrv26.news.prodigy.com>
Source record: 2700
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna

Greetings, soon I am looking at upgrading to General/Extra and I have a
Yaesu FT-100D
that I currently use for 6M thru 440. I want to put an HF antenna on it but
wanted some
opinions on what would be best. Preferrably for all bands, 6M thru 160M.

I've been contemplating the ATAS-100, but does that only cover 40M thru
160M?

Thanks in advance,
-Ian, KE6CBL

570. Re: REQ: Antenna Info

Newsgroup: rec.radio.amateur
Date: 2003-05-03 21:44:10 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <otd8bv09rq71tjqpg6oldjrl4a6f16673h@4ax.com>
Source record: 2701

Cheap and easy to build your own, try a dipole(s), or look in the ARRL
Handbook or Antenna Handbook (at library if you don't own one) for
other ideas. If you want to buy a commercial one, try Radio Works
(www.radioworks.com) they make some good products and have decent
designs. Their catalog and web site is also a wealth of technical
info.

GL & 73
dan
k0dan

On Sat, 03 May 2003 18:51:42 GMT, "IanCT"
<IanCThurston@nospam.hotmail.com> wrote:

>Greetings, soon I am looking at upgrading to General/Extra and I have a
>Yaesu FT-100D
>that I currently use for 6M thru 440. I want to put an HF antenna on it but
>wanted some
>opinions on what would be best. Preferrably for all bands, 6M thru 160M.
>
>I've been contemplating the ATAS-100, but does that only cover 40M thru
>160M?
>
>Thanks in advance,
>-Ian, KE6CBL
>
>
>
>
>
>
>

571. Re: REQ: Antenna Info

Newsgroup: rec.radio.amateur
Date: 2003-05-04 01:13:31 UTC
From: Scott Vanzandt <zandt@midsouth.rr.com>
Message-ID: <c5q8bv056cr5ncoabf9573lrf39rlvesm2@4ax.com>
Source record: 2702
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna

The Atas does 70CM- 40Meters. It does not do 80 or 160. It is a very
low profile mobile antenna and tunes well. Other options are HiQ or a
more common screwdriver for multiband use. I use Hamsticks 1 per band
and stop the car and change antennas to change bands. Definitely
cheaper to start out at just $15 or so each.

Scott
N2WMD

On Sat, 03 May 2003 18:51:42 GMT, "IanCT"
<IanCThurston@nospam.hotmail.com> wrote:

>Greetings, soon I am looking at upgrading to General/Extra and I have a
>Yaesu FT-100D
>that I currently use for 6M thru 440. I want to put an HF antenna on it but
>wanted some
>opinions on what would be best. Preferrably for all bands, 6M thru 160M.
>
>I've been contemplating the ATAS-100, but does that only cover 40M thru
>160M?
>
>Thanks in advance,
>-Ian, KE6CBL
>
>
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>
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>
>

572. Need Info: Mars SP-1000, Japan, 4=Waters UEW 572-B Tubes

Newsgroup: rec.radio.amateur
Date: 2003-05-04 22:50:17 UTC
From: randylands@aol.com
Message-ID: <20030504185017.06049.00000661@mb-m07.aol.com>
Source record: 2703

Hello, looking for any info on a Mars SP-1000, Amp made in Japan.. it has 4 = Waters UEW 572-B Tubes.... Also has 2 Huge transformers.. any info would be greatly appricated.. Thanks, Randy........

573. Test Only

Newsgroup: rec.radio.amateur
Date: 2003-05-05 14:12:56 UTC
From: Anon73 <anon73@connectnet.net>
Message-ID: <ljuta.1317$Pc5.787@fed1read01>
Source record: 2704

Testing

574. Looking for 1977-79 callbook listing KA4GCB

Newsgroup: rec.radio.amateur
Date: 2003-05-05 22:29:24 UTC
From: Mike <mparkes@spamnotmparkes.com>
Message-ID: <3572a0220b3c5161d04f084454ef6d7d@TeraNews>
Source record: 2705
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur

Does anyone have an old 77-79 callbook that might be able to see if my first licensed call is in there - KA4GCB? I am trying to figure out when I first got licensed (I believe it was around 77-79 - any help is appreciated!
Mike AB7RU

575. If it requires a license then you can't use it in a 2003 Toyota

Newsgroup: rec.radio.amateur
Date: 2003-05-05 23:17:48 UTC
From: google@geekdude.com
Message-ID: <fdb9e710.0305051517.5a8fcd56@posting.google.com>
Source record: 2706

I just got off of the phone with Toyota.
they told me that if a radio transmitter requires a license to operate,
then it's too powerful to use in a 2003 Toyota.

If you want to install a ham radio in your car without voiding your warranty,
then I guess you should not buy a new Toyota like I did...

- 73
KC6SOZ

576. Re: If it requires a license then you can't use it in a 2003 Toyota

Newsgroup: rec.radio.amateur
Date: 2003-05-06 02:43:43 UTC
From: vshah101@aol.com
Message-ID: <20030505224343.08556.00000746@mb-m04.aol.com>
Source record: 2707

>If you want to install a ham radio in your car without voiding your warranty,
>then I guess you should not buy a new Toyota like I did.

Like anything, things will change for hams if there is a large group of people
will take action.It would be interesting to list cars, houses, neighborhoods,
etc. that are "ham friendly".

577. Re: Looking for 1977-79 callbook listing KA4GCB

Newsgroup: rec.radio.amateur
Date: 2003-05-06 15:21:38 UTC
From: Mike <mparkes@nospamatt.net>
Message-ID: <glkfbvclovp7o4deai9tok2tetscd63pjr@4ax.com>
Source record: 2708
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur

Keith,
Thanks for the info!

Mike

On Tue, 06 May 2003 07:05:21 GMT, Keith
<kilowattradio_spam@earthlink.net> wrote:

>On Mon, 05 May 2003 22:29:24 GMT, Mike <mparkes@spamnotmparkes.com> wrote:
>
>>Does anyone have an old 77-79 callbook that might be able to see if my
>>first licensed call is in there - KA4GCB? I am trying to figure out
>>when I first got licensed (I believe it was around 77-79 - any help is
>>appreciated!
>>Mike AB7RU
>
> If you are a ARRL member ask them and they will look it up for you.
>Otherwise W5YI will doit for $5 unless you are lucky enough to get someone
>that still has one laying around.

578. Re: Looking for 1977-79 callbook listing KA4GCB

Newsgroup: rec.radio.amateur
Date: 2003-05-06 19:15:06 UTC
From: Bill <jwgardiner@attbi.com>
Message-ID: <_QTta.492312$OV.476172@rwcrnsc54>
Source record: 2709
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur

get on the FCC website...you can find out there...

"Mike" <mparkes@nospamatt.net> wrote in message
news:glkfbvclovp7o4deai9tok2tetscd63pjr@4ax.com...
> Keith,
> Thanks for the info!
>
> Mike
>
> On Tue, 06 May 2003 07:05:21 GMT, Keith
> <kilowattradio_spam@earthlink.net> wrote:
>
> >On Mon, 05 May 2003 22:29:24 GMT, Mike <mparkes@spamnotmparkes.com>
wrote:
> >
> >>Does anyone have an old 77-79 callbook that might be able to see if my
> >>first licensed call is in there - KA4GCB? I am trying to figure out
> >>when I first got licensed (I believe it was around 77-79 - any help is
> >>appreciated!
> >>Mike AB7RU
> >
> > If you are a ARRL member ask them and they will look it up for you.
> >Otherwise W5YI will doit for $5 unless you are lucky enough to get
someone
> >that still has one laying around.
>

579. Re: If it requires a license then you can't use it in a 2003 Toyota

Newsgroup: rec.radio.amateur
Date: 2003-05-07 23:56:22 UTC
From: gary woodward <garwood@bellatlantic.net>
Message-ID: <3EB99CAE.2080104@bellatlantic.net>
Source record: 2710

Act like a toyota builder.
gw
Bart wrote:

>On 5 May 2003 16:17:48 -0700, google@geekdude.com (geekdude) wrote:
>
>
>
>>I just got off of the phone with Toyota.
>>they told me that if a radio transmitter requires a license to operate,
>>then it's too powerful to use in a 2003 Toyota.
>>
>>If you want to install a ham radio in your car without voiding your warranty,
>>then I guess you should not buy a new Toyota like I did...
>>
>>- 73
>>KC6SOZ
>>
>>
>Yeah whatever, ...they said that with my Toyota truck too.
>Never had any probs...but the radar detector bleeps on keyup on the
>odd frequency.(45W max)
>There's a guy around here with an antenna farm on his Toyota truck ,..
>200W HF et all, no probs.
>They install 50W 2-ways on fleet vehicles all the time with no probs.
>I think Toyota's scared one of the electronics systems might toast on
>keyup.
>Try a rig temporarily plugged into the cig lighter (power port, is it
>now?) first, if it toasts anything, ...act dumb ;-)
>G'Luck
>
>

580. ARNewsline 1342 - May 2 2003

Newsgroup: rec.radio.amateur
Date: 2003-05-08 17:38:27 UTC
From: radionews@aol.com
Message-ID: <20030508133827.03359.00000024@mb-m07.aol.com>
Source record: 2711

Amateur Radio Newsline™ Report 1342 - May 2, 2003

Amateur Radio Newsline report number 1342 with a release date of Friday, May 2 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. An all ham crew takes over the International Space Station, another new record on 136 Kilohertz and the FCC asks the Amateur Auxiliary to help clean up the 10 meter band. Find out more on Amateur Radio Newsline report number 1342 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: TWO-MAN EXPEDITION 7 HAM RADIO CREW ARRIVES AT ISS

A two ham Expedition 7 crew arrived at the International Space Station on April 28th to replace the crew currently on board. Amateur Radio Newsline's Roy Neal, K6DUE, has the rest of the story:

- -

There are five men in the crew aboard the International Space Station. Those numbers ARE different. Now that U S Space Shuttles are temporarily out of commission, the Russian Soyuz has been pressed into service as a ferry. Much of its space is filled with food and supplies and the crew size has been cut from 3 down to 2 for the time being.

Two men...cosmonaut Yuri Malenchenko, RK3DUP and astronaut Ed Lu, KC5WKJ, have arrived....the first teamever to get to the I S S aboard a Russian spacecraft. They will replace 3 men...Commander Ken Bowersox, KD5JBP, Don Pettit, KD5MDT, and Nikolai Budarin, RV3FB. That team is scheduled to fly back to earth on the third of May, using a Soyuz that has been docked in orbit since the Columbia shuttle disintegrated killing all seven people on board.

A NASA investigation apppears to be centering on a piece of foam insulation as the cause of disaster...foam that broke loose during liftoff, hitting the Shuttle's left wing.

A final report on the accident may be several more months in coming. Until then Russia's Soyuz is the only crew transport to and from the i s s and the International Space Program has slowed to a mere trickle of its former self. Space officials of the 9 countries directly concerned with building and flying the shuttle are optimistic, saying the delay gives them time better to prepare for the very complex missions of the next ten years.

Roy Neal, K6DUE

--

The two man Expedition 7 crew will spend the next six months on-orbit conducting scientific experiments. Because of the reduced workload they may also have more time for additional ham radio operations and especially school contacts from space. (ARNewsline™ from published reports)

**

ENFORCEMENT: AMATEUR AUXILIARY ASKED TO ASSIST FCC IN 10 METER CLEAN-UP

Back on Mother Earth, the FCC has asked the assistance of the ARRL' s Amateur Auxiliary as part of a clean-up of illegal users of the 10 meter band. In a memorandum issued on April 28th, FCC Special Counsel Riley Hollingsworth, K4ZDH, asks the Auxiliary's help for the next 6 months in identifying any unlicensed operation using the 10 meter Amateur spectrum.

From May through October Auxiliary members will be tasked with monitoring the band to determine whether interlopers are domestic business entities. This includes trucking companies, truckers or other individuals who are not licensed to be in the band or simply not licensed at all.

The FCC is not requesting that Auxiliary members provide direction finding. Hollingsworth does ask that where possible that Auxiliary members provide the names and cities of the operators, and license plate numbers and state if the interfering signal is coming from a vehicle.

The project has been assigned case number 2003-583 and Hollingsworth does ask Auxiliary members to use their best judgment as to whether to include tape recordings of what they monitor. Authority to use the ham radio volunteers in this investigation comes under the terms of long standing agreement between the FCC's Field Operations Bureau and the American Radio Relay League. (FCC)

**

ENFORCEMENT: 11 METER OPERATION BRINGS FCC WRATH TO IDAHO HAMS

Meantime, the FCC has let a trio of Idaho amateurs know that unlicensed operation outside Amateur Radio frequencies could lead to revocation of their ham tickets. Bruce Tennant, K6PZW, has more:

--
The ARRL Letter reports that FCC Special Counsel Riley Hollingsworth, K4ZDH, recently wrote three Boise amateurs, citing allegations that they had transmitted without a license on several frequencies near the 11 meter Blass D CB band.

Letters went out March 17 to Dave Every, KD7QAS; John F. Hail, KD7QAW; and Tom M. Sjoberg, KD7RCS. Every holds a General ticket, while Hail and Sjoberg are Technician licensees.

According to Hollingsworth, the Commission has information indicating that the three hams transmitted without a license on 26.350, 27.420 and 27.700 MHz using SSB and SSTV. These three frequencies involved are above and

below the 11 meter Citizens Radio Band.

Hollingsworth letter pointed out that in addition to the possibility of license revocation proceedings being undertaken, fines for unlicensed operation could also be imposed. These normally range from $7500 to $10,000.

For the Amateur Radio Newslione, I'm Bruce Tennant, K6PZW, reporting.

--

Hollingsworth says he understands that the unlicensed operations have ceased. (ARRL)

**

ENFORCEMENT: KANSAS STATION OWNER FINED

The FCC has fined Maria L. Salazar, licensee of Station KTCM - FM in Kingman, Kansas, and owner of an antenna structure near Spivey, Kansas, thirty-nine thousand dollars. This, for what the Commission says are willful and repeated violations of the Communications Act and of the Commission's Rules. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the details:

--
Specifically, the regulatory agency says that Maria L. Salazar operated a radio station from an unauthorized location and that she failed to maintain prescribed obstruction lighting on an antenna structure. But thats not all. Te FCC says that she also failed to install and maintain Emergency Alert System equipment at the station, failed to maintain a main studio at an authorized location and failed to maintain a public inspection file.

By way of background, on July 18, 2002, the Commission issued a Notice of Apparent Liability for Forfeiture -- better known as a fine -- in the amount of $39,000 to Salazar. Although she received a copy of the N-A-L, she never filed a response. So the FCC has now affirmed the fine and ordered Salizar to -- pay up.

For the Amateur Radio Newsline, Bill Pasternak, WA6ITF.

--

The FCC has instructed its Enforcement Bureau to do a follow-up investigation to determine whether Salazar has come into compliance. If not, further enforcement action will be taken. That could include the possibility of a license revocation proceeding. (FCC)

**
Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the New Orleans VHF Club's W5MCC 146.86 repeater serving greater New Orleans, Louisiana.

(5 sec pause here)

**

FCC BEGINS INQUIRY REGARDING BROADBAND OVER POWER LINES

The FCC has also launched an inquiry into the use of existing power lines to send and receive broadband data by carrier current as some old timers might call it.

According to Bob Gonsett's CGC Communicator, two different Broadband over Power Line or B-P-L techniques are being considered. "Access B-P-L" uses 1,000 to 40,000 volt power lines to bring Internet and other broadband data to homes and offices. "In-House B-P-L" uses existing electric utility wiring to network computers and printers - as well as smart appliances - within a building.

CGC notes that today's chip sets for this application are capable of generating RF out to at least 80 MHz using advanced modulation techniques and high data rates. The question of radio frequency interference to authorized spectrum users including Amateur Radio will be an important consideration as these systems are looked at by the FCC.

More is at the FCC's website at:
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-233537A1.doc
and http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-100A1.doc
(CGC Communicator)

**

HAM RADIO TESTING: NCVEC REMOVES PSK31 QUESTION FROM POOL

The NCVEC Question Pool Committee has withdrawn the use of a test question has in the Technician pool scheduled for use starting July 1st. The querstion designated number T2B17 deals with PSK-31 communications technology.

Again, this is for the new Technician class exam that goers into service on July 1st. The committee says that it apologizes for any inconvenience. (NCVEC)

**

RADIO RULES: FCC REFUSES TO EXPAND THE NCE FM BAND

The FCC has declined to expand the Non-Commercial Educational FM or NCE broadcast. This, band beyond its current limits of 88.1 to 91.9 MHz.

Specifically, the FCC says that television Channel 6 which runs from from 82 to 88 MHz will not be used for NCE radio. Nor will the upper end of the current NCE band be expanded to 93.9 Mhz.

That said, the agency has indicated the expansion issue could be revisited in another FCC proceeding. (CGC Communicator)

**

RADIO LAW: CALIFORNIA PRB-1 LIKE LAW ON TRACK

ARRL Southwestern Division Director Art Goddard, W6XD, reports that the California limited antenna structure protection measure passed the state Assembly on a vote of 67 to nothing on April 10th. Writing in the division electronic newsletter, Goddars days that the bill, patterned after the ferderal P R B One, was then sent to the state Senate where it received its first reading. It now awaits assignment to a Senate committee and further action. (ARRL SW Div. Newsletter)

**

HAM RADIO IN CYBERSPACE: MIZUHO WEBSITE BACK UP

KU4QD says over the VHF Reflector that the unofficial English language Mizuho website is back up. This site is dedicated to Mizuho built ham radio gear and contains a wealth of reference material that's hard to find anywhere else.

For those of you who don't know about Mizuho, it is a family run business started by a former Trio engineer over 30 years ago. The company is best known for its HF and VHF SSB and CW monoband handhelds. These were manufactured from 1981 until 2002. The company also made some VHF base and portable SSB/CW rigs.

KU4QD says that some of the manuals and schematics haven't been uploaded yet, but everything else is there, including more new pictures and specs for various Mizuho gear. And , oh yes. You will find the website at www.mizuhoradio.com (VHF Reflector)

**

NAMES IN THE NEWS: K8JE TO SPEAK AT MURRAY STATE UNIVERSITY ARC

ARRL Great Lakes Division Director Jim Weaver, K8JE, will visit the Murray State University Amateur Radio Club at the club's May 6 meeting. Weaver will talk on Amateur Radio today and as it will be in the future and all radio amateurs in western Kentucky are invited. The venue is the Freed Curd Auditorium of the I & T Building on the Murray State campus at 7 p.m. local time. Murray State University is located in Murray Kentuckey. For directions contact Ron Ladd by e-mail to UBX@Webtv.net or visit campus.murraystate.edu/org/msuarc (Via e-mail)

**

CONVENTIONS AND HAMFESTS: COLORADO IN MAY

The 2003 ARRL Rocky Mountain Division Convention is slated for May 30, 31 and June 1st at the Holiday Inn Estes Park Conference Center. League President Jim Haynie, W5JBP, is slated to be the featured speaker at Saturday Night's Banquet. For more information take your web browser to www.hamconcolorado.org (Via e-mail)

**

HAPPENING AT HAMVENTION 2003r - THE AMSAT FORUM

This years Dayton Hamvention AMSAT Forum will place special emphasis on the status of new satellite projects such as Phase III E and the Eagle ham satellites which are currently being designed. The speakers list so far includes Rick Hambly, W2GPS, Bdale Garbee, KB0G and Gould Smith, WA4SXM, to name only a few.

This years AMSAT Forum will be on will be on Saturday, May 17th from 8:15 to 9:45 EDT in HARA Arena Meeting Room 1. The session is always standing room only. More is on the web at http://www.amsat.org/amsat/activities/dayton (AMSAT)

**

HAPPENING AT HAMVENTION 2003r - THE ANNUAL TOWN MEETING

And Amateur Radio Newsline is again teaming up with the Hamvention to bring you another in its ongoing series of Ham Radio Town Meetings. Ken Lock, N8PJN, has the details:

--

This years topic is how to make Amateur Radio more friendly for kids so that they will stay in the hobby. Our keynote speaker is Mr. Audio himself -- Bob Heil, K9EID. Bob has been a ham since he was a youngster and has some definite ideas on this subject.

Other presenters include New York Educator Carole Perry, WB2MGP, Philadelphia KYW Radio personality Mark Abrams, NT3V and his son - 2002 Young Ham of the Year award recipient Josh Abramowicz, KB3GWY. Josh will cover scouting and its relationship to ham radio youth.

From Florida Richard Paczkowski, Jr., KF4BIA, will be joining us. Richard was our 1998 Young Ham of the Year award winner. He will talk about ways the Internet can be used to interest kids in the hobby.

Others on the speakers roster are Gary Pearce, KN4AQ, of the ARRL's Public Relations Committee and Keith Glispie, WA6TFD, of Suite Sixteen Post in Burbank California. Glispie is a true Amateur Radio success story that took him from a teenage ham to the co-owner of one of televisions most sought after editing facilities.

Also joining us will be John Creel, WB3GXW, who is the outgoing Chairman of the NCVEC and 2003 Radio Amateur of the Year Larry "Tree" Tyree, N6TR, talking about the ham radio children's holiday he created called Kids Day.

And as always there will be door prizes. This year the goodies include an 2 meter HT courtesy of Alinco and a mini-bom-box AM, FM, Cassette radio from Jensen.

So, please join us at Hamvention 2003 for this special session dedicated to making ham radio a friendlier world for the younger set. Rember, kids are the future of the hobby.

For the Amateur Radio Newsline, I'm Ken Locke, N8PJN.

--

The Ham Radio Town Meeting is from 1 to 3 P.M on Saturday May 17th. The venue is the HARA Arena in Dayton Ohio in meeting room 3. We hope to see you there. (ARNewsline™)

**

HAM RADIO MOVIES: FIELD DAY `71 - REDUX

Two weeks ago we told you that the famed Palisades Amateur Radio Club movie "Field Day 1971" had surfaced after almost two decades in hiding. Now, Southern California hams can get to see it again on Wednesday evening, May 14th. This, in a special screening hosted by the Santa Clarita Amateur Radio Club and Amateur Radio Newsline.

"Field Day 1971" was produced by George Hively, W6GRH, -- then WA6YEA -- over thirty years ago. His half-hour movie is a tongue-in-cheek look at the way one of the regions most famous radio clubs of the 20th century held forth annually to conquer the vagaries of the Ionesphere while having a jolly old time. Or, was it just having a jolly old time with some radios thrown in as an excuse for a hilltop party? Only this movie knows for sure!

The venue chosen for the screening is the City Council Chambers in the City of Santa Clarita California at 7 p.m. Pacific Daylight time. Talk in will be on the 146.79 W6JW repeater. The repeater uses an access tone is 123.0 Hz.

There is only room for about 190 people, so seating will be first-come, first served, with one expeption. If you are a former Palisades Amateur Radio Club member and want to reserve a seat please e-mail wa6itf@arnewsline.org. For more information on the Santa Clarita Amateur Radio Club and the meeting, take your web browser over to www.w6jw.org and click on the word "announcements." (ARNewsline™)

**
BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO RECORDS: FIRST GM TO YU ON 136 KHX

Another new record has been set on 136 Kilohertz. This, as a ham in Scotland contacts his counterpart in Yugoslavia. Jeramy Boot, G4NJH, has more:

--

Simon Lewis, GM4PLM, completed the first Scotland to Yugoslavia LF contact on the 20th of April. At 2228 UTC on Sunday, Simon had a two-way contact

with Teo, YU7AR, on 137.7kHz.

Simon was using equipment left behind by David Bowman, G0MRF, when the UK 73kHz record was broken, as reported on GB2RS two weeks ago.

GM4PLM is currently the only known GM active on the 136kHz band and at present is using a 125-metre long wire antenna. He plans to improve the antenna system over the summer in preparation for trans-Atlantic tests next winter.

Jeramy Boot, G4NJH

--

After completeing the QSO, Lewis paused to thank G0MRF and G3GRO for their help, and for the donation of equipment to allow him to become active on the 136kHz band. (GB2RS)

**

ON THE AIR: SPECIAL EVENT - 58 YEARS SINCE WW-2

On the air, members of the Crimea Contest Club will activate special event station, EO58JM, from the Ukraine between May 5th to the 11th. Their operation is to celebrate the 58 years since World War II. QSL's via KG6AR. (OPDX)

**

ON THE AIR: CELEBRATING SIBERIA

And keep an ear out for special event stations using the call signs UE9OWQ and UE9ORQ to be active between May 10th to the 18th. This to celebrate the 10th anniversary of the Radio Prim Correspondence club in Siberia. The two stations are also expected to be on between June 28th to the 30th for the 110th anniversary of the capital city of Novosibirsk Siberia. For more details and on how to receive a special certificate, visit www.nsk.su/~rpc/eh.htm (OPDX)

**

ON THE AIR: THE OREGON QSO PARTY 2003

The 2003 Oregon QSO Party will take place on Saturday, May 10 beginning at 14:00 UTC. Sponsored by the Central Oregon DX Club, the object is to work stations in Oregon, and for Oregon stations to work the world. For full information select the Oregon QSO Party link on the Central Oregon DX Club web page at www.codxc.org (K2DI)

**

DX

In DX, CT1CPP is active as S92UN from Sao Tome and Principe for the next three months. Suggested frequencies are 14.270, 21.270 and 28. 470 MHz on SSB. QSL as directed on the air.

And thirteen members of the F6KOP club station will be active as TM7R from Groix Island through the 12th of May. The operation will be on the HF, VHF and UHF bands using CW, SSB, PSK 31, RTTY and Slow Scan TV.

Lastly, the visit by Bill Burton, T88BA, to the South-West Island of Palau, scheduled been postponed until next month, The reason: A lack of money for fueling the government ship that was to carry him. (DX via OPDX and GB2RS)

**

THAT FINAL ITEM: TALKING TO A NOT SO SILENT S.K.

And finally this week, have you ever talked with a Silent Key? Believe it or not we have. His name is Ray Ortgiesen, WF1B, and last week he was named as an honored Silent Key by the planners of this years Dayton Hamvention. But as you will hrear, Ray is very much alive, well and and delighting the honor:

--

Ortgiesen: "I'm enjoying it so far. Its been quite a gas to get phone calls and e-mail's from so many people concerned about my health."

--

Why is the not so Silent Key recieving all these health and welfare inquiries? Well, heres the story in a nut-shell.

Back in the 1980's, in the Neanderthal days of home computing, Ray wrote RTTY. This program soon became the leading contest software for computerized radio teletype. And last week the Dayton Hamvention decided to honor him by nameing him as one of a group of Silent Key Award recipients. But Ray as we already know, Ray is still very much among the living and his first chore was letting everyone know he was still here.

--

Ortgeisen: "Its been fun. I did send out some e-mails as soon as I found out that it was publicized. I sent out e-mails on the of the major reflectors grearting them from the other side and leetting them know that I was fine, and obviously there was a mistake made."

--

Mistake or not, Ray is now an official walking, talking and breathing Silent Key. So we asked him if he had any special wish for the future of the hobby:

--

Ortgeisen: "I hope with the coming of digital and especially computerization that we can keep people interested in radio."

--

And as to the award itself? WF1B, had these -- er -- parting words:

--

Ortgeisen: "Its nice to know that folks considered me for this award, and I am happier to know it being alive, than not ever having known this fact had I indeed been a Silent Key."

--

How the mistake nameing Ortgiesen as a Silent Key Award winner is not clear. But no matter. Ray says that he' kind of enjoying the honor of being this years Dayton Hamvention -- not so silent -- "Silent Key." (ARNewsline™)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline™. Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's™ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline™, P.O. Box 660937, Arcadia, California 91066.

Before we go, a reminder that the nominating period for the 2003 Amateur Radio Newsline™ Young Ham of the Year is now open. No significant changes from last year. Nominees must be 18 or younger. Full rules and an application is on our new special website at www.yhoty.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening." Amateur Radio Newsline™ is Copyright 2003. All rights reserved.

581. FS..CDE rotor control box

Newsgroup: rec.radio.amateur
Date: 2003-05-09 16:15:20 UTC
From: w4pqwhs@aol.com
Message-ID: <20030509121520.29301.00000050@mb-m15.aol.com>
Source record: 2712

Nice clean Rotor control box for CD-44 or Ham ll,runs good ,indicator nice and smooth,gold color front..if interested ask for jpeg thanks HW4PQW

582. For Sale: Maxon Radios / Programming Items *** Demo Units ***

Newsgroup: rec.radio.amateur
Date: 2003-05-10 01:06:10 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <nnYua.321$h7.119042@read1.cgocable.net>
Source record: 2713
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.swap

I have a BOX of Maxon Radios & Programming Items obtained from a former
Maxon Sales Rep. These items are in Brand New Condition, used only for
Demos. The Radios will not be DOA but are sold AS-IS....Programming
Items & Software will be as-is.
Would like to sell the "entire" List as One Lot.
Will consider selling parts, but only after a Lot Sale doesn't happen.
>>> Would like to get $1200 USD O.B.O. Plus Shipping <<<<<
Please email me directly with any questions..... Pictures available by
email
Thank You for looking.....73 Norm VE3CZI

>>>> MAXON RADIOS <<<<<<
1 Maxon SP-310V2 VHF Portable (148-174) 4Ch 5 Watts
1 Maxon SP-200V2 VHF Portable (148-174), 199 Ch 5 Watts
1 Maxon SM-6450 UHF Mobile, 40 Watt
1 Maxon SD-125-U2 RF Link Module (440-470)
1 Maxon QPA-1130 Dual Slot/Dual Rate "smart" Desk Top Charger for use with
SP-100 radios

Programming Items
1 ACC-2006 Programmer/Interface Box for SM-6450
1 ACC-961 Programming Software for SM-6450
1 ACC-962 Programming Software for SM-6450
1 ACC-2000 Rev C Programming / Interface Box for SD-125 Series
(needs QPA-4000 PC Calbes; ACC-900 Software; 503-065 Pwr Supply
1 ACC-900 Programming Manual & Software for SD-125V2 & SD-125U2
1 ACC-905 Programming Manual & Software for Legacy Proline Series for
PL-2415/ PL-2445
1 ACC-905 PC Software for PL-2415/ PL-2445
1 ACC-904 Programming Manual & Software for SP-310, 320,330,340
1 ACC-904 Programming Manual & Software for SP-200, 210
1 ACC-2300 PC Cable for SP-310/ SP-320 ?
1 ACC-903 PC Software for SP-200/ SP-210
1 ACC-2002 PC Cable for SP-200/ SP-210
1 ACC-2002 PC Programming Cable for PL-2415 / PL-2445

583. RA: GC-1000 Most Accurate Clock - RF PCB

Newsgroup: rec.radio.amateur
Date: 2003-05-11 00:22:48 UTC
From: JoeElectron <joe.electron@nowhere.com>
Message-ID: <Xns9377CF5D015FEjoeelectronidentity@167.206.3.3>
Source record: 2714

For auction. An original Heathkit assembled RF circuit board. A rare fine
for someone in need.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=2530288043&category=2541
4&rd=1

--
The real art of conversation is not only to
say the right thing at the right time,
but also to leave unsaid the wrong thing at the tempting moment.

584. Tranciever comparison chart

Newsgroup: rec.radio.amateur
Date: 2003-05-11 00:56:36 UTC
From: ve3sjv@rac.ca
Message-ID: <d03iZwcXbXOo-pn2-T9OHOXEmTmdP@localhost>
Source record: 2715
Cross-posted to: alt.ham-radio.hf,rec.radio.amateur.equipment,rec.radio.amateur,rec.ham-radio

-- I vaguely seem to remember seeing a Tranciever comparison chart in one of the magazines. Can someone tell me which mag/issue? Or is there a web chart somewher? It's time to look for a new toy for the shack. The ancient and venerable TS440 works great but for how long is another matters. (2nd hand to me in 1990).

Thanks

John
ve3sjv@rac.ca

585. Re: Tranciever comparison chart

Newsgroup: rec.radio.amateur
Date: 2003-05-11 10:09:09 UTC
From: Paolo Odone <paolo@odone.it>
Message-ID: <hjpva.47265$DN.1158493@tornado.fastwebnet.it>
Source record: 2716
Cross-posted to: alt.ham-radio.hf,rec.radio.amateur.equipment,rec.radio.amateur,rec.ham-radio

Try
http://www.elecraft.com/index.htm

Paul

"John Lindsay" <ve3sjv@rac.ca> ha scritto nel messaggio
news:d03iZwcXbXOo-pn2-T9OHOXEmTmdP@localhost...
>
> -- I vaguely seem to remember seeing a Tranciever comparison chart in
> one of the magazines. Can someone tell me which mag/issue? Or is there
> a web chart somewher? It's time to look for a new toy for the shack.
> The ancient and venerable TS440 works great but for how long is
> another matters. (2nd hand to me in 1990).
>
> Thanks
>
> John
> ve3sjv@rac.ca
>

586. ARNewsline 1343 - May 9 2003

Newsgroup: rec.radio.amateur
Date: 2003-05-11 21:28:04 UTC
From: radionews@aol.com
Message-ID: <20030511172804.20527.00000127@mb-m20.aol.com>
Source record: 2717

Amateur Radio Newsline™ Report 1343 – May 9, 2003

Amateur Radio Newsline report number 1343 with a release date of Friday, May 9th, 2003 to follow in 5-4-3-2-1

The following is a Q-S-T. Ham radio provides aid as tornadoes rip across mid America, a record session for the VEC testing system and the FCC opens the filing period on 'Broadband over Power Line communications. All this and more on Amateur Radio Newsline report number 1343 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: TORNADOES SWEEP THE NATIONS MID-REGION

Ham radio has again come to the aid of America. This time as a series of killer tornadoes rip across the Central and South-Eastern states. We have the details in this report:

--
Blackouts, water shortages and desperate searches for the missing. This is the situation confronting tornado battered residents of the central United States as the death toll rises to 40 from the most violent weather in four years.

Beginning on Sunday the 4th and continuing through most of the week, swarms of violent thunderstorms and tornadoes crashed through the United States midsection. They caused devastation in three states and are spawning problems in several others.

Kansas, Missouri and Tennessee suffered the worst damage in the initial Sunday onslaught. Kansas listed seven people killed, Missouri had seventeen fatalities and Tennessee sixteen. The storms also disrupted electrical power and telephone service with debris from fallen structures blocking roads in some areas.

One of the hardest hit areas was Madison County, Tennessee where ten people were killed. There, power blackouts were widespread and it was not known when telephone service can be restored. Several of the regions A-R-E-S groups were reported activated as was the Missouri Traffic Net operating near 3 point 960 MHz in the 75 meter band.

In Missouri, ARRL Section Emergency Coordinator, Don Moore, K-M-Zero-R, reports that amateur operators are continuing damage assessment duties. An ARRL bulletin says that the Amateur Radio Emergency Service, Radio Amateur Civil Emergency Service and SKYWARN groups were active across the affected area. Hams are also assisting the American Red Cross and Salvation Army relief operations.

A bit to the West, in Kansas, Section Manager Ron Cowan, K-B-Zero-D-T-I, says that one tornado touched down in Leavenworth County. It remained on the ground before crossing the border into Missouri. There the storm brought havoc to Platte and Clay counties before falling apart just North-East of Kansas City. But during its trek, Wyandotte and Leavenworth Counties sustained severe damage. Cowan says that homes were destroyed and utilities knocked out along the twisters path.

The tornadoes were believed to be a part of a huge weather system that rolled across the Midwest and parts of the South. It also spawned twisters in Arkansas, South Dakota and Nebraska. Storms on Tuesday and Wednesday accounted for funnel cloud sightings in Alabama, Illinois and here in Louisiana. In all, nine states are affected and the National Weather Service credited ham radio operators with dozens of storm related reports over the weekend and they are continuing into the week.

As we go to air, hundreds of people are still being housed in temporary shelters where Amateur Radio volunteers have become an important ingredient in relief efforts.

This is obviously an ongoing story and we will have an update in next week’s Amateur Radio Newsline report.

From New Orleans, Louisiana, I’m Don Wilbanks, AE5DW.

Jim.

--

Thanks Don. (ARNewsline™ from various sources including ARRL bulletins)

**

RESCUE RADIO: TORNADO DESTROYS K0ETC BEACON

There is an ironic side to this story directly affecting ham radio. The K0ETC beacon North of Joplin Missouri in grid square EM27 was aparently destroyed when one of the twisters blew down the building housing it. An Internet posting by the beacons owner Jay Rupar, K0ETC, shortly after the incident said that there were no injuries at the former beacon site but two people were killed by the same storm about 30 miles away. Rupar says that the present location of the beacon itself is unknown but that it will be replaced. (KC6WFS/7)

**

HAM RADIO HEROES: NOAA HONORS “ALERT” VOLUNTEERS

The National Oceanic and Atmospheric Administration has selected ALERT -- the Alabama Emergency Response Team to receive one of this years NOAA Environmental Hero Awards. This award recognizes ALERT for its outstanding efforts in support of the NOAA National Weather Service Forecast Office in Birmingham.

NOAA says that under the leadership of ALERT president Chuck Arthur, KF4SSX, team members have spent hundreds of hours using ham radio to coordinate storm reports throughout the Birminham office’s warning area. The agency goes on

to say that over the years they have proven to be an invaluable resource during such major events as an F 4 tornado that struck Tuscaloolsa County on December 16th of 2000 and the tornado outbreak of November 24th 2001.

NOAA took special note of ALERT's work following last years Veterans Day severe weather outbreak that included to F 3 catagory tornados that killed 12 people. NOAA says that the ALERT volunteers stayed with their Amateur Radio stations relaying critical storm reports to meteorologists and relaying storm information to Emergency Manasers across the central and northern tiers of the state. NOAA says thart the steady flow of reports were crucial to the issuance of new warnings and the office's ability to quickly get the word out to the publiic.

Presented in in conjunction with Earth Day celebrations, the award honors NOAA volunteers for their tireless efforts to preserve and protect our nation's environment. It was presentede to ALERT on Satyrday, May 3rd. More on ALERT is on the web at www.alert-alabama.org. (NOAA)

**

THE VEC SYSTYEM: A PROBABLE E-FILING LICENSING RECORD SET

Before a ham can respond to an emergency, he or she first has to become licensed. And a Wisconsin college may have set a new Amateur Radio record in that area. Would you believe 81 new hams in less than 24 hours? Well its true and Amateur Radio Newsline's Roy Neal, K6DUE, is here with the rest of the story:

--

It happened in Wisconsin. Picture this. 81 students sat for and passed their amateur radio tech class license exams in one day. What's more, they received their license grants within 24 hours! This became the largest test session ever to employ the new technique of on-line submission of test results and applicant data to the FCC. They are the students of Dr. John Weiss, WD8KLO of U W Stouts' College of Technology, Engineering and Management

Weiss gave his students the option of earning their radio licenses in partial fulfillment of class requirements. The examination team was coordinated by John Burningham, WB8PUF, of UW-Stout's communication, Education and Training Department. It included Weiss; Jon Fuller, W9JHF, Student Life Services; and UW-Stout students Andy Wagner, KB9TAC and Scott Littfin, N0EDV.

The University of Wisconsin-Stout has a reputation for firsts. In 2001, the college, which is located in Menomonie, became the first to receive the prestigious Malcolm Baldrige National Quality Award. It was presented by none other than President George W. Bush.

The rapid license grants were made possible by using newly available VE-to-VEC-to-FCC electronic submission technology developed by the W5YI Volunteer Examination Coordinator. Using password-protected electronic forms posted to the W5YI VEC website, John Burningham, WB8PUF began keying in the test results right after the exam session.

All 81 applications were waiting at the VEC Office when it opened the following morning. After routine screening, the applications were electronically retransmitted to the FCC. Within an hour, the FCC issued the licenses and call signs. These were immediately forwarded over the Internet to Burningham who informed the waiting students of the new calls while at the same time probably setting a new electronic licensing record for ham radio in the United States. 81 new hams in one day at one licensing location.

Go Wisconsin Stout!

For the Amateur Radio Newsline, Roy Neal, K6DUE.

--

Weiss is an Associate Professor at UW-Stout specializing in advanced telecommunications technology. Additional information on the school’s telecommunication systems program is available on the web at http://tcs.uwstout.edu. (W5YI)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WO4W repeater serving Besimer Alabama.

(5 sec pause here)

**

HAMVENTION 2003®: FCC TO BE A NO-SHOW

Don't look for any major ham radio regulatory announcements at next weeks Dayton Hamvention. That's because the agency will not be there. David Black, KB4KCH, reports from Amateur Radio Newsline’s South-East Bureau on the what and the why:

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Hamvention producer Garry Matthews, K-B-8-G-O-L says conflicting commitments will keep regular FCC presenters Riley Hollingsworth, K4ZDH, and Bill Cross, W3TN from attending. Matthews says the Hamvention tried to find suitable replacements, but none were available.

Speculation suggested that FCC officials might use the Hamvention's Forum to release news of a so-called omnibus Amateur Radio Notice of Proposed Rule Making expected out in May. The notice would consist primarily of outstanding rules change requests and pending petitions for reconsideration. With the Dayton FCC forum canceled, what venue, if any, the Commission might use for its release is not clear.

And what about the two hours on Saturday morning May 17th the FCC was supposed to fill? Matthews says it's being offered to other session leaders who might not like their current time slots and want to change. He says the FCC hould be back in 2004 with Hollingsworth, Cross and perhaps others representing the

Commission.

From the South-East Bureau in Birmingham Alabama, I'm David Black, KB4KCH.

--

We will have more Hamvention 2003® happenings later on in this weeks Amateur Radio Newsline report. (ARNewsline™)

**

RADIO RULES: FCC TAKING COMMENTS ON PLC NOI

And speaking about the FCC, e have a follow up on last weeks story about the agency releasing its Notice of Inquiry on the deployment of ''Broadband over Power Line'' or B-P-L technology. Now comes word that the complete Notice of Inquirey which was released on April 28th is available on the FCC Web site. Also that the FCC now is accepting electronically filed comments via its Electronic Comment Filing System ECFS Express page.

But what about the actual affect of B-P-L on ham radio. An ARRL Bulletin, explains that ''Broadband over Power Line'' is really a form of carrier-current communication better known around the world as power line carrier or P-L-C.

B-P-L would couple high-frequency RF to parts of the power grid and use existing power lines as the transmission medium to deliver broadband and Internet access. This is the same technology refused for use in Japan becuse tests showed signifigant interference to consumer electronic products including Amateur Radio on the high frequency bands. And in the Notice of Inquirey the FCC does acknowledge the signifigant interference risk from B-P-L.

ARRL Lab Manager and RFI-guru Ed Hare, W1RFI, also has concerns. A noted expert in the field, Hare cautions that deployment of B-P-L could affect every amateur in communities where it's employed. This, by causing a significant increase in noise levels. Obviously, this is one isssue that a lot of hams will be filing comments on with the FCC. (ARRL)

**

ENFORCEMENT: UNAUTHORIZED OPERATION BRINGS $5000 FINE

The FCC has issued a $5000 fine to Blue Ridge Erectors, Inc. of Bangor Pennsylvania. This, for operating radio transmitting equipment on 467.250 MHz without Commission authorization.

According to the FCC, back on August 27, 2002, the agency’s New York Field Office issued the forfeiture notice to Blue Ridge but the company has not filed a response to the N-A-L. After waiting almost three-quarters of a year the FCC has affirmed the fine and has ordered Blue Ridge Erectors to pay the $5000 within 30 days of the release of its Order.

For more information on this one take your web browser over to the FCC website at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-03-1366A1 (FCC)

**

ENFORCEMENT: FCC ALLEGES MICHIGAN HAM ENGAGED IN DELIBERATE INTERFERENCE, THREATS

The FCC claims that a ham has engaged in deliberate interference, broadcasting and that he threatened other amateurs. And now the agency is sending Michael Guernsey Sr, ND8V, of Parchment Michigan a tape recording to back up those assertions. Amateur Radio Newsline's Blair Alper, KA9SEQ, has the details:

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According to the ARRL Letter, since late 1998, Michael Guernsey, Sr., N-D-8-V, has been the recipient of seven letters from FCC Special Counsel Riley Hollingsworth. This includes two warning notices. And in 2000, the FCC threatened to designate Guernsey's license for a revocation and suspension hearing. Guernsey subsequently agreed to a nine-month suspension of his High Frequency operating privileges in 2001.

But on April 7th of this year Hollingsworth again wrote to Guernsey. This time Hollingsworth said that the operation of Guernsey's station over the last several years raises questions about the Michigan hams' qualifications to remain a Commission licensee.

According to Hollingsworth, this time there is audio to support the claims. The recorded transmissions were made this past March 26th, and are said to back up complaints from other amateurs of deliberate interference on 20 meters. In his letter, Hollingsworth noted that some of the interference apparently sprang from on-the-air personal disputes or from what Guernsey perceived as deliberate interference to his transmissions. Even so, Hollingsworth said, Guernsey has apparently ignored the Commission's written and verbal warnings to not retaliate with similar behavior.

Hollingsworth advised Guernsey that the alleged deliberate retaliatory threats and transmissions on top of other QSOs are contrary to FCC rules. He also stated this indicates that the numerous warnings issued to date have little, if any, effect in regarding to bringing Guernsey's operation into compliance with Commission rules, indicating that other, harsher enforcement action may be needed.

For the Amateur Radio Newsline, I'm Blair Alper, KA9SEQ, reporting.

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Hollingsworth told Guernsey review the tape recording and respond in writing and in detail within 20 days of reciept of its reciept. He said the FCC will use the information Guernsey submits to decide whether to designate ND8V's license for a suspension and revocation proceeding or to lift voice privileges from Guernsey's license for the remainder of his license term, which ends in 2012. (ARRL, FCC)

**

HAMVENTION 2003®: MEET THE MAN BEHIND QRZ.COM

Want to meet the man who makes possible the famed QRZ.COM website? If you're going to the Dayton Hamvention this year, be sure and make it a point to stop

by the W5YI booth in the main building and say hello to Fred Lloyd, AA7BQ, the founder of QRZ.COM. Fred says that he will be there throughout the show and will have some nice QRZ.COM name badge souvineers to hand out to everyone who stops by along with the latest QRZ Ham Radio CD-ROM at a special show price. (QRZ.COM)

**

HAMVENTION 2003®: THE DX HOSPITALITY SUITE

The Northern Ohio DX Association and WVNO Radio will once again sponsor a Hospitality Suite at this year's Dayton Hamvention. The suite will be open on Friday and Saturday evenings in Suite 1011 of the Crowne Plaza Hotel. The Crown Plaza is the old Stouffers located in downtown Dayton.

And in a tribute to one of the areas best known hams, the association is dedicating this year's Hospitality Suite to "Silent Key" Jim Hire, W8ZET, who was a Northern Ohio DX Association Honorary Life Member.

Hire’s wife, Janeen, KC8BRS, has decided to keep the tradition going. She will be providing some special memorabilia of Jim at the Hospitality Suite. (NODXA)

**

HAMVENTION 2003®: RAIN - NEWSLINE BOOTH

And by the way, if you are one of those planning to attend Hamvention 2003, please be sure to pass by the RAIN, Newsline and WA0RCR combined booth to say hello. Its in the Silver Arena area of the HARA Arena complex in space number 358. We hope to see you there. (ARNewsline™)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org heard on the W7SP repeater in Salt Lake City Utah and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: ED JUGE, W5EJ, - S.K.

Some sad news to report. Word thar well-known amateur Ed Juge, W5EJ, has passed away.

Aaccording to longtime friend and colleague Bob Miller, K2RM, Juge, the former W5TOO, was an executive at RadioShack for many years and one of the people who kept ham radio on the company's radar. Outside the world of ham radio, W5EJ was a well-known and well-respected figure in the computer industry.

Ed Juge also had served on the ARRL No-Code committee in the late 1980s, chaired the ARRL Digital Committee in 1992 and was particularly active in QRP. He is survived by his wife, Jo, KA5ABC, by two children and three grandchildren. (CQ)

**

EMERGING TECHNOLOGY: COGNITIVE RADIO - IT LIVES

Believe it or not there a movement underway at the FCC to increase spectrum efficiency through the use of a new technology being called cognitive radio.

What is cognative radio you ask? This is radio gear and antenna systems that could adapt to their operating environments by automatically identifying vacant spectrum, switching to that spectrum and carrying out a specific communications mission.

Cognitive radio will also be the subject of an upcoming workshop at FCC headquarters. More information is at the http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-233615A1.doc (CGC)

**

ON THE WEB: HOW STUFF WORKS

Want to find out how something works? Try taking your web browser over to www.howstuffworks.com. The site is a wealth of information on just about anything in life including ham radio. In fact, if you want a good laymens explanation of our hobby, the direct U-R-L is http://electronics.howstuffworks.com/ham-radio.htm (AE5DW)

**

SPECIAL EVENT: AMATEUR CROSS BAND COMMUNICATIONS TEST

Iin celebration of the 54th anniversary of Armed Forces Day, the United States Army, Air Force, Navy, Marine Corps and Coast Guard are co-sponsoring the annual Military and Amateur Radio Communication Test for 2003. These tests provide hams and short wave listeners an opportunity to demonstrate their individual technical skills while receiving recognition from the Secretary of Defense along with the appropriate military radio stations.

According to an Internet post by N6DDF, although the actual armed Forces Day is celebrated on Saturday, May 17th the crossband communications test was to be conducted one week earlier on May 10th. This, so that it would not conflict with the Dayton Hamvention

QSL cards will be provided to those stations who made contact with the military stations. Also, a special commemorative certificate will be awarded to anyone who receives and copies the digital message from the Secretary of Defense. (Via Internet)

**

DX

In D-X, members of the Clube Radioamadores do Entroncamento will use the special callsign, CS7AL, and will be active May 31st from Castel Alcanede for the Portuguese Castles Award. Operation will be on 40 and 20 meter SSB. Castel Alcanede is located in the Province of Ribatejo. QSL via CT1BXE, direct or via the bureau. (OPDX)

Also look for W2AZK and KF2HC from the North Jersey DX Association portable on St.Croix from June 12th to the 19th. Operation will be SSB and CW on 160 through 10 meters. QSL direct or via the bureau to the call worked. Confirmed QSOs are good towards the North Jersey D-X Association award. See www.njdxa.org for details. (OPDX)

**

THAT FINAL ITEM: ROYAL HONORS

And finally this week, a radio amateur has received royal honors in the Netherlands. Hans van de Groenendaal, ZS6AKV, of the SARL news service has the story of Lou van de Nadort PA0LOU:

--

Lou van de Nadort PA0LOU, retired Chairman of the International Amateur Radio Union Region 1 was recognised by Queen Beatrix of the Netherlands for his outstanding contribution to Amateur Radio. He was decorated with Member of the “Order of Oranje Nassau”.

Lou was one of the 3594 people who were recognised this year by the queen when the Royal Recognition awards were announced on April 30, in Holland known as “Koningine dag”, the queens birthday .

Lou van de Nadort retired from the IARU Region 1 Executive in October last year after having been almost 28 years at the helm of the organisation. In his farewell editorial in Region 1 News he called it retirement from active duty and wrote “I will always have IARU and its work at heart and will continue to support the cause"

The medal was presented to Lou at his home in Zundert in Holland when the Major and a delegation of civics and members of the VERON Council arrived there on April 30. Lou said it took my totally by surprise, I never expected it.

Hans van de Groenendaal ZS6AKV

--

ZS6AKV adds that the award is an acknowledgement for PA0LOU’s outstanding contribution to the community. (SARL News Service)

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NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More

information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Before we go, a reminder that the nominating period for the 2003 amateur Radio Newsline Young Ham of the Year closes May 30th. Nominees must be 18 or younger. Full rules and a fill-in-the-blank electronic application are at our new special website at www.yhoty.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jim Davis, W2JKD, saying 73, see you next week from Hamvention 2003, and we thank you for listening.

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587. FS: Kenwood TM-261 2m Mobile VHF Transceiver - $100

Newsgroup: rec.radio.amateur
Date: 2003-05-12 04:03:41 UTC
From: RamDog <RamDog@comcast.net>
Message-ID: <rVednUM_kqr5gCKjXTWcpg@comcast.com>
Source record: 2718

50 watt Kenwood TM-261 2m VHF Transceiver with Backlit DTMF microphone.
$100 COD from Salem, OR
blissninny at comcast.net
503-371-3131

Details:

High RF power output
Rugged construction (MIL-STD)
61 multi-function memory channels plus 1 call channel
Memory Name (MN) function with 6-digit alphanumeric display
DTSS selective calling
Multi-scan capability
Dual menu system
Multi-function microphone with backlit keys

High RF power output
The TM-261A puts out an impressive 50 watts. Also has mid- and low-power settings.

Meets MIL-STD requirements
Strict MIL-STD environmental standards for vibration (MIL-STD 810C) and physical shock (MIL-STD 810D) are fully complied with.

61 multi-function memory channels plus 1 call channel
For quick access, essential data -- transmit and receive frequencies, frequency step, tone frequency, etc. -- can be stored in the 62 memory channels. All channels can store transmit and receive frequencies independently for odd split repeaters.

Memory Name (MN) function
All 62 channels can be identified alphanumerically (max. 6 characters) instead of by frequency. This is particularly convenient for repeaters and club channels. It is also possible to switch to a channel number display.

DTSS selective calling
Built-in DTSS (Dual-Tone Squelch System) allows DTMF access: the squelch is opened only when a specific 3-digit code has been received. Using the wildcard asterisk, group calling is also possible.

Multi-scan capability
Choose from several scan modes: full band scan, programmable band scan, and memory scan with programmable memory channel lock-out. There are also 2 scan stop modes: TO (time-operated) and CO (carrier-operated).

Dual menu system
Two menu modes -- A and B -- offer full control over such settings as

frequency step and the time-out timer, when required.

DTMF memory function
Up to ten 15-digit DTMF codes with ID can be stored for auto-dial and autopatch use. Redial is also provided.

Built-in CTCSS tone encoder and optional decoder
The decoder enables the setting of different tones for transmit and receive.

Backlit DTMF microphone
This multi-function microphone has backlit keys to facilitate operation in low-light situations.

Other Features:
Tone scan
Wireless cloning function
Auto repeater offset
Repeater reverse switch
Lock function
Busy channel lockout
Auto power-off
Time-out timer

Dimensions (W x H x D)
140 x 40 x 160.5 mm (5.51 x 1.57 x 6.31 in.)

588. Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-12 04:17:15 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030512001715.12653.00000178@mb-m27.aol.com>
Source record: 2719

Today I strung up a G5RV antenna in preparation for upgrading my license. I tuned into the 40 meter band to hear nothing but AM radio stations from 7150 to 7300. Is there something wrong with my radio? Is it showing the wrong frequencies? If not, why am I hearing this in the whole SSB portion of 40 meters instead of hearing hams?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

589. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-12 04:31:46 UTC
From: Allan Butler <ka0ies@hotmail.com>
Message-ID: <SsFva.573357$Zo.125394@sccrnsc03>
Source record: 2720

Don't Touch That Dial!!!!!! :-)

What you heard is normal during certain times of the day. The Amateurs normally don't operate during certain times but the broadcasters in other regions of the world are operating all the time. THERE IS NOTHING WRONG WITH YOUR RADIO!!!!

The broadcasters are using high power directional antennas and they will quite often be stronger signals than the Amateur radio signals that you experience. Sometimes it pays off to have a narrow single side band filter in your radio so that you can get closer to the AM broadcasters and not get stomped on by them too much. In addition there are some adjustments on some HF radios that will help to reduce the interference. IF shift and slope tuning are a couple of things that can help with a little bit of practice.

Good luck on your upgrade and your future HF experiences.

590. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-12 04:39:03 UTC
From: whagen6@cs.com
Message-ID: <20030512003903.08553.00000221@mb-m22.news.cs.com>
Source record: 2721

welcome to the 40 meter band. it is true, from about 7100 to 7300 the band is occupied by broadcast stations. There are times that various frequencies are not occupied, and that is when the hams use them. Those that are currently using them are familiar with the times that the frequencies they are using are not occupied, and that is when they qso. This is a problem, and manifests itself after dark, as this is when the band opens up, and also when it goes long. There are several nets using the band between 7230 and 7240 in the evenings until midnight, usually every night, for WAS stuff, and they consider themselves fortunate when there is not interference from broadcast and the occasional qrm'er.

591. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-12 05:28:06 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030512012806.11836.00000281@mb-m01.aol.com>
Source record: 2722

>...nothing but AM radio stations from 7150 to
>7300. Is there something wrong with my radio?

Nope.... that's the way 40m is (in the stretch you quote)... it's shared with SW broadcasters. QRM from the broadcasters is usually nil during the earlier portion of the day but gets progressively worse towards late afternoon/evening. GREAT band for CW DXing in the evening (no broadcasters in the low end of the band).

BTW...You'll still be able to find room in-between the broadcasts to make QSOs. Good filters and a selective rig will help.

592. Re: Tranciever comparison chart

Newsgroup: rec.radio.amateur
Date: 2003-05-12 05:30:03 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030512013003.11836.00000282@mb-m01.aol.com>
Source record: 2723

>-- I vaguely seem to remember seeing a Tranciever comparison chart in
>one of the magazines. Can someone tell me which mag/issue?

I remember seeing a comaprison chart in the AES catalogs.... compared features, sensitivity, modes, etc.....

593. Re: Tranciever comparison chart

Newsgroup: rec.radio.amateur
Date: 2003-05-12 13:12:59 UTC
From: AMHAM <amham@connectnet.net>
Message-ID: <v5Nva.6570$Pc5.2530@fed1read01>
Source record: 2724

http://www.aesham.com/compare/comp_hf.html

--

"Capn Crunch" <manitoumagic@aol.comspamnot> wrote in message
news:20030512013003.11836.00000282@mb-m01.aol.com...
> >-- I vaguely seem to remember seeing a Tranciever comparison chart in
> >one of the magazines. Can someone tell me which mag/issue?
>
> I remember seeing a comaprison chart in the AES catalogs.... compared
features,
> sensitivity, modes, etc.....

594. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-12 14:25:07 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030512102507.28097.00000404@mb-m17.aol.com>
Source record: 2725

Thanks for all the replies. I do have various features on my FT-100D that I am sure will help me on this band.

Does anyone know of a website where I can find a breakdown of the HF bands that explain the propigation of each one (when the best time is for propigation, where I might typically be able to talk to, etc...)?

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

595. Re: Propagation on the Ham Bands (Was Question about 40 meters)

Newsgroup: rec.radio.amateur
Date: 2003-05-12 15:18:11 UTC
From: AMHAM <amham@connectnet.net>
Message-ID: <TWOva.6577$Pc5.1276@fed1read01>
Source record: 2726

Andy a good general band/prop at URL: http://www.eham.net/newham/bands

Also try the NCDXF Beacons URL:
http://www.ncdxf.org/beacon/index.html

Many of the propagation programs such as IONCAP, WinCap, and Miniprop will
plot charts and graphs.

IONCAP http://www.taborsoft.com/w0omi/w0omi.shtml

WINCAP http://www.taborsoft.com/wwizard3/

MINIPROP http://www.qsl.net/k7hg/software.html

Some more charts from ARRL at URL: http://www.arrl.org/qst/propcharts/

Good Luck es propagation

--

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote in message
news:20030512102507.28097.00000404@mb-m17.aol.com...
> Thanks for all the replies. I do have various features on my FT-100D that
I am
> sure will help me on this band.
>
> Does anyone know of a website where I can find a breakdown of the HF bands
that
> explain the propigation of each one (when the best time is for
propigation,
> where I might typically be able to talk to, etc...)?
> =-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> Fight Spam! http://spamcop.net

596. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-12 20:37:01 UTC
From: NS9G <ns9g@insightbb.com>
Message-ID: <MBTva.564375$OV.536187@rwcrnsc54>
Source record: 2727

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote in message
news:20030512102507.28097.00000404@mb-m17.aol.com...
>
> Does anyone know of a website where I can find a breakdown of the HF bands
that
> explain the propigation of each one (when the best time is for
propigation,
> where I might typically be able to talk to, etc...)?

Website?????????

Why not turn the rig on and listen? That's the best way to learn.
--
73 de Bob NS9G

597. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-13 01:46:10 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <C7Yva.6$sh5.4812@newssvr28.news.prodigy.com>
Source record: 2728

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote in message
news:20030512102507.28097.00000404@mb-m17.aol.com...
> Thanks for all the replies. I do have various features on my FT-100D that
I am
> sure will help me on this band.
>
> Does anyone know of a website where I can find a breakdown of the HF bands
that
> explain the propigation of each one (when the best time is for
propigation,
> where I might typically be able to talk to, etc...)?

It's discussed in the "Now You're Talking" study guide and the General study guide. Hopefully you kept these as part of your reference library. In addition, it is discussed quite thoroughly in the ARRL Operating Manual.

Dee D. Flint, N8UZE

598. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-13 02:39:46 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030512223946.05936.00000254@mb-m29.aol.com>
Source record: 2729

>Website?????????
>
>Why not turn the rig on and listen? That's the best way to learn.
>--
>73 de Bob NS9G

I'm sorry, did I go back in a time machine?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

599. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-13 05:10:16 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030513011016.20256.00000203@mb-m13.aol.com>
Source record: 2730

>>Why not turn the rig on and listen? That's the best way to learn.

>I'm sorry, did I go back in a time machine?

Actually.... it's not a bad suggestion. Propogation predictions are nice, but are only that, 'predictions'. Tunin' around will give you a better 'feel' for what band does what at different times of the day/month/year.

Sometimes a band can appear 'dead', but it might just be that few folks are on the air (15 & 10m and the WARC bands come to mind). A CQ can sometimes bring 'em out of the woodwork.

The 40m 'Novice' band usally appears 'dead' in my area during the late morning, but a short CQ will almost always get an answer.

600. PA-SitRep.com - PA Amateurs Radio Volunteers Wanted

Newsgroup: rec.radio.amateur
Date: 2003-05-13 12:55:19 UTC
From: kb3fxi@yahoo.com
Message-ID: <3ec0e977.1114186203@news.verizon.net>
Source record: 2731
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

PA-SitRep (Pennsylvania Situation Report) is developing
a group of PA-SitRep Contacts, most of whom (51)
are Amateur Radio Operators. We are currently seeking
additional Amateur Radio volunteers. Here is our
current list of PA-SitRep Contacts (the lists are divided
by Western, Central and Eastern PA Regions):

http://www.pa-sitrep.com/contact.htm

PA-SitRep Contacts are asked to monitor emergency
situations from their local areas and post emergency
situation reports to the PA-SitRep Discussion e-mail
list which is used, in part, for monitoring developing
emergency situations. If warranted, PA-SitRep
Administrators move the emergency situation reports
to our main emergency alert PA-SitRep list where the
alert is distributed to over 600 subscribers throughout
the state of Pennsylvania.

Our ultimate goal with PA-SitRep is to build a significant
enough network of Contacts throughout Pennsylvania in
order to provide timely and accurate Emergency Situation
Reports, free of charge, to those subscribed to our
emergency alert e-mail distribution lists and any other
interested groups or agencies - much in the same way that
SKYWARN provides weather situation reports for the
National Weather Service.

If you're interested in volunteering as a PA-SitRep,
please visit the website to learn more:
http://www.pa-sitrep.com

-David Kleber, KB3FXI
PA-SitRep List Owner and PA-SitRep.com Founder
www.PA-SitRep.com

PA-SitRep website and mail lists are
100% non-commercial / non-profit.

601. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-13 21:04:10 UTC
From: marsgal42@hotmail.com
Message-ID: <d42b5a72.0305131205.1641cf7f@posting.google.com>
Source record: 2732

manitoumagic@aol.comspamnot (Capn Crunch) wrote in message
news:<20030513011016.20256.00000203@mb-m13.aol.com>...
> >>Why not turn the rig on and listen? That's the best way to learn.
>
> >I'm sorry, did I go back in a time machine?
>
> Actually.... it's not a bad suggestion. Propogation predictions are nice, but
> are only that, 'predictions'. Tunin' around will give you a better 'feel' for
> what band does what at different times of the day/month/year.

The very best aspect of turning a radio on and listen-
ing is that you will find out what the actual conditions
are - live, in real time. No models, no predictions.
Just plain hard data. What more could you ask for?

<rant>
When a ham would rather look something up on a web
page than turn a radio on we're in *big* trouble.
</rant>

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89lg pied a terre..."
ICBM: 49 16.57 N 123 0.24 W - Hospital/Shafte

602. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-14 03:13:14 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030513231314.09482.00000247@mb-m21.aol.com>
Source record: 2733

><rant>
>When a ham would rather look something up on a web
>page than turn a radio on we're in *big* trouble.
></rant>

And why spend possibly several days tuning around at various times on various frequencies to figure out which ones are better during certian times of the day when you can ask someone!?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

603. FS HYGAIN TAPE DOUBLET Dipole Antenna

Newsgroup: rec.radio.amateur
Date: 2003-05-14 12:16:36 UTC
From: airwavesmith@aol.com
Message-ID: <20030514081636.09258.00000009@mb-m13.aol.com>
Source record: 2734

FS One HYGAIN TAPE MEASURE Antenna.
Welcome the joy of summer fun. Perfect for camping,fishing and field days.
Feels like a portable beam that fits in your field jacket and reminisce the
olden
days. Covers 3.5 MC up to 30.0 MC. Made in the good old U.S. of A by HYGAIN
LINCOLN,NEBRASKA. A rare find. $160 shipped and insured!
e mail at airwavesmith@aol.com

604. FS Motorola Frequency Syntheziser

Newsgroup: rec.radio.amateur
Date: 2003-05-14 22:05:27 UTC
From: airwavesmith@aol.com
Message-ID: <20030514180527.17691.00000043@mb-m15.aol.com>
Source record: 2735

FS One MOTOROLA Frequency Syntheziser 145-175 MHZ with built in deviation occiloscope and deviation meter or trade for an older mobil HF rig.
Unit can be seen at the DAYTON HAMVENTION.
Also has one rotator with control box by CDE,. one PHANTOM HF 10-40 Meters Amplifier,one MAVERICK 10-40 M AMP, One YAESU G800 rotator. Make offer or trade for a mobil HF. Will be at DAYTON HAMVENTION , so see you all there!
e mail at airwavesmith@aol.com

605. Re: FS HYGAIN TAPE DOUBLET Dipole Antenna

Newsgroup: rec.radio.amateur
Date: 2003-05-15 09:10:01 UTC
From: Sap Rucks <nada@yapmail.co.uk>
Message-ID: <eol6cvgg30hi1vah1asvl39o2m18s8p28b@4ax.com>
Source record: 2736
Cross-posted to: rec.radio.amateur,alt.ham-radio.marketplace

On 14 May 2003, airwavesmith@aol.com (Airwavesmith) amused us with:

> FS One HYGAIN TAPE MEASURE Antenna.
> Welcome the joy of summer fun.

This reads like "Engrish!"

See:
http://www.engrish.com/

> Perfect for camping,fishing and field days.

Yes, even more! We can hook our bait to the dipole for
fishing a DX stations! Or you can hang your laundry
on it while camping.

> Feels like a portable beam that fits in your field jacket

Wha-a-a-a-at?? That sounds damned painful!

>and reminisce the olden days.

Ah yes, when knights were bold, and their LANCES
were 33 feet in length with a gamma match, and they
carried them in their POCKET!

Still a great idea for a portable antenna!

606. HHH information

Newsgroup: rec.radio.amateur
Date: 2003-05-17 14:44:30 UTC
From: Issac Newman <someone@micro$oft.com>
Message-ID: <iVrxa.9524$dP1.17215@newsc.telia.net>
Source record: 2737

Hi all,

It's been a while since I last posted any form of information about Harry's Homebrew Homepages at http://w1.859.telia.com/~u85920178/index.htm I now have over 200 projects related to radio, antennas, audio and electronics in general. Most of the projects are supported with Printed Circuit Board (PCB) copper foil patterns in BMP format complete with component overlay.

Recent projects have included a magnetic pickup phono pre-amp and an AF level meter. The level meter is also supported with photographs, as are about 50% of the projects on the homepages, even the FM broadcast transmitter projects.

A couple of months ago I added some generic information about the design of broadband HF Power Amplifier design, but mono-band VHF PA design is on the list. At the moment I am building a TV camera so I can include more instructional "how to" films.

BR from Harry - SM0VPO
harryvpo@hotmail.com
(Tel: +46 736295002)

607. Icom IC-M88 programmability?

Newsgroup: rec.radio.amateur
Date: 2003-05-17 22:04:45 UTC
From: Jon Gauthier <no.one@no.where>
Message-ID: <0myxa.871964$3D1.497132@sccrnsc01>
Source record: 2738
Cross-posted to: rec.boats.electronics,rec.radio.amateur

Anyone have their IC-M88 handheld marine transceiver programmed to enable the LMR (land mobile radio) functionality? It's normally used for commercial business, but it does overlap into the amateur 2 meter band (144-148 MHz). The LMR band covers 146-174 MHz, which also overlaps marine band (156.05-163.275 MHz).

I got my ham license over a year ago and haven't used it. I bought the IC-M88 to replace my dead Horizon HS-250, and got the '88 specifically because of LMR capability.

Can the M88's 22 LMR channels be programmed to work with 2 meter amateur repeaters? It supports CTCSS and DTCS...

Finally, is the programming done using a PC and serial cable, or manually using the keypad?

Jon Gauthier
KB1HTW

608. FT 101ZD Crystals

Newsgroup: rec.radio.amateur
Date: 2003-05-18 23:54:57 UTC
From: paularmes@cox.net
Message-ID: <l3Vxa.166969$vU3.83388@news1.central.cox.net>
Source record: 2739

Hi,
I am a technician class working on my general. Just purchased an FT 101ZD transceiver and FV 101Z external VFO. The external VFO has space for 6 crystals. Where might I be able to find some of those crystals?
Paul Armes
KD5LAR

609. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-19 05:34:25 UTC
From: taliesin3@yahoo.com
Message-ID: <ptqgcvgml7gmlbfpbpme7and9ga38i8qi3@4ax.com>
Source record: 2740

7100 to 7300 is SW Broadcast band 41 Meters.
7000 to 7100 is 40 Meter Ham band.

But that's only from observation and what it says on the back of my
Grundig Tacht Boy 400.

Above 7300 you can find some MARS stuff.

Lee

On 12 May 2003 04:17:15 GMT, vhfradiobuff@aol.comspamme (VHFRadioBuff)
wrote:

>Today I strung up a G5RV antenna in preparation for upgrading my license. I
>tuned into the 40 meter band to hear nothing but AM radio stations from 7150 to
>7300. Is there something wrong with my radio? Is it showing the wrong
>frequencies? If not, why am I hearing this in the whole SSB portion of 40
>meters instead of hearing hams?
>=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
>73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
>Beachwood, NJ USA! Grid FM29vw
>http://vhfradiobuff.tripod.com
>Fight Spam! http://spamcop.net

610. WTB-ICOM UT-40

Newsgroup: rec.radio.amateur
Date: 2003-05-19 11:18:02 UTC
From: n2ion@aol.com
Message-ID: <20030519071802.27223.00000312@mb-m24.aol.com>
Source record: 2741

I NEED AN ICOM UT-40 PL CHIP FOR MY IC-32AT

EMAIL IF YOU HAVE ONE

611. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-19 11:57:15 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030519075715.17761.00000245@mb-m15.aol.com>
Source record: 2742

>7100 to 7300 is SW Broadcast band 41 Meters.
>7000 to 7100 is 40 Meter Ham band.
>
>But that's only from observation and what it says on the back of my
>Grundig Tacht Boy 400.
>
>Above 7300 you can find some MARS stuff.

Actually, the 40 meter ham band goes all the way to 7300.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

612. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-19 13:34:21 UTC
From: Gerry <noway@nospam.com>
Message-ID: <x35ya.29264$cK5.892@nwrdny02.gnilink.net>
Source record: 2743

> Actually, the 40 meter ham band goes all the way to 7300.

In the US. In Europe it only goes to 7100 and above that it's broadcast stations.

73 de W2GERry

613. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-19 14:09:48 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030519100948.15424.00000262@mb-m06.aol.com>
Source record: 2744

>In the US. In Europe it only goes to 7100 and above that it's broadcast
>stations.
>
>73 de W2GERry

Ah, but he didn't specify what country.. :)
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

614. DAYTON HAMFEST 2003...

Newsgroup: rec.radio.amateur
Date: 2003-05-19 15:24:18 UTC
From: Big Red <csfd@hotmail.com>
Message-ID: <CG6ya.1296$ua.130853047@newssvr14.news.prodigy.com>
Source record: 2745
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

A quick trip report for anyone who might be interested.
I arrived friday morning just in time for the opening. I walked the entire outdoor flea market looking for "treasures". What I saw was loads of horribly over priced Collins rigs and several older (kenwood 520,yaesu 101) rigs priced at about double what they are worth. There were bargains but you had to be quick or they were gone.
Saturday morning I had great expectations of finding a good buy on a used HF rig only to have them washed away by the rain that started one hour after the opening and lasted all day ruining the outdoor flea market so I headed in Hara Arena which was packed....I was amazed at the number of ham operators who smelled like they had not had a bath in several days nor had they combed their hair or used deoderant...The stench was overbearing so I went back to my motel room as I had a early Sunday flight back home.
Overall not a horrible show but the weather really hurt everyone. I also wish people would bathe before mingling in a crowd....Better luck next year!

615. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-19 20:17:06 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <6Zaya.3464$sh5.2411189@newssvr28.news.prodigy.com>
Source record: 2746

<taliesin3@yahoo.com> wrote in message
news:ptqgcvgml7gmlbfpbpme7and9ga38i8qi3@4ax.com...
> 7100 to 7300 is SW Broadcast band 41 Meters.
> 7000 to 7100 is 40 Meter Ham band.
>
> But that's only from observation and what it says on the back of my
> Grundig Tacht Boy 400.
>
> Above 7300 you can find some MARS stuff.

In the US, there is ham SSB activity from 7150 to 7300. However we tend to operate this range in the daytime more than at night as it is very difficult coping with the shortwave broadcasters. So if you want to hear hams on these frequencies, you need to be listening during the middle of the day although there is some ham activity at night.

US hams are limited to CW and data modes from 7000 to 7100. However in other countries, hams can operate voice here.

Dee D. Flint, N8UZE

>
> Lee
>
> On 12 May 2003 04:17:15 GMT, vhfradiobuff@aol.comspamme (VHFRadioBuff)
> wrote:
>
> >Today I strung up a G5RV antenna in preparation for upgrading my license.
I
> >tuned into the 40 meter band to hear nothing but AM radio stations from
7150 to
> >7300. Is there something wrong with my radio? Is it showing the wrong
> >frequencies? If not, why am I hearing this in the whole SSB portion of 40
> >meters instead of hearing hams?
> >=-
> >73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> >Beachwood, NJ USA! Grid FM29vw
> >http://vhfradiobuff.tripod.com
> >Fight Spam! http://spamcop.net
>

616. ARNewsline 1344 - May 16 2003

Newsgroup: rec.radio.amateur
Date: 2003-05-19 23:30:32 UTC
From: radionews@aol.com
Message-ID: <20030519193032.28592.00000386@mb-m02.aol.com>
Source record: 2747

Amateur Radio Newsline™ Report 1344 – May 16, 2003

The following is a closed circuit advisory. Amateur Radio Newsline report number 1344 will follow.

Ladies and gentlemen, Amateur Radio Newsline's support fund administrator, Andy Jarema, N6TCQ.

--

I want to begin by saying thank-you to all of those who have contributed so far to keeping these Amateur Radio Newsline reports coming your way. As I said a few weeks ago, to continue bringing you the news and to continue to honor the accomplishments of youthful radio amateurs with the Young Ham of the Year Award, we have to raise about $1000 a month. I am happy to tell you that thanks to your generosity, we are now about 20% of the way to that goal. That's the good news. The bad is that we still have 80% of the way to go and the bills keep coming in.

I know that I have said this before but I have to again. The bottom line is that you, and only you keep all of this going. Its your tax deductible contributions that pay the cost of producing and distributing Amateur Radio Newsline bulletins. Its your generosity that makes possible the honor bestowed on a young ham operator every August.

Without any doubt, you are the most important part of the Amateur Radio Newsline family because it is you who tell us through your contributions that you want us to continue. And for that we are eternally grateful.

Remember, Amateur Radio Newsline is a federal 501 c 3, not for profit corporation, and, as I said earlier, your contributions are tax deductible. Our address is the Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066.

Thank you for taking the time to listen. Newscast number 1344 follows immediately.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1344 with a release date of Thursday, May 15th 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. The tornadoes of May continue as ham radio lends a hand and the doors open at Hamvention 2003. Find out the details on Amateur Radio Newsline report number 1344 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: THE TORNADOES OF MAY CONTINUE

According to statics, May 4th through the 10th, 2003 was the most active week of tornadoes on record. This, as scores of twisters ripped across the nation's midsection, reducing hundreds of homes and businesses to splinters. We have more on the storms and the part ham radio played in the aftermath in this report.

--

It was a busy week for ARES and RACES volunteers across the nations mid-section. Nearly 300 tornadoes have been reported since the beginning of May. That’s nearly 100 more than the most recent comparable outbreak in 1999. And so far, May 4th to the 10th has been the most volatile time of all.

Tornadoes have been everywhere from Oklahoma and Kansas to the West and to Alabama and Tennessee here on the south. And ham radio operators have been on the job as severe weather spotters looking for approaching storms. They have also been part of the clean-up effort after they have hit.

Among the groups using ham radio is the Salvation Army. Its website says that nine emergency disaster vehicles were set up in Kansas and Western Missouri following twisters that hit there. Its communications arm -- the Salvation Army Team Emergency Radio Network was dispatched to each location to assist using Amateur Radio channels.

One twister that struck the Oklahoma City area late Friday the 9th approached the metropolitan area from the southwest, then skipped through the city. This storm snapped utility poles, flipped a light airplane parked at a local airport and ripped apart an elementary school. It also knocked out a lot of telephone communications bringing out emergency trained ham radio operators to fill in.

Not long after this tornado hit, the Federal Communications Commission declared a general communications emergency for the Oklahoma area. United States Amateurs were told that they could not use 3 point 900 MHz, plus or minus 3 kHz, unless they were handling emergency traffic. The FCC said the declaration was in support of ham radio communications by the Salvation Army's tornado relief efforts. The ban was in force for about 24 hours, terminating at 22:30 on Saturday May 10th.

And on Saturday, May 10th, the weather service posted more tornado warnings for parts of Indiana, Missouri and Illinois. And the Storm Prediction Center said severe thunderstorms were likely from eastern Oklahoma to western Ohio. In northeastern Kentucky, at least 17 people were treated at hospitals and more than two dozen homes were damaged Saturday night after a tornado hit in Lewis and Mason counties near Maysville. This put already weary ham radio communicators back on alert once again. Adding to the misery, torrential downpours flooded streets and fields in Indiana put hams there on call as well.

But it was not over yet. Storms with wind speeds of up to 150 mph hit parts of Central Kentucky early Sunday the 11th. Homes were damaged in Hardin, Hart and Mercer counties. Retired ARRL President George Wilson, W4OYI, who lives in

Owensboro Kentucky says that there were two siren alerts indicating severe weather was on its way. He says that local hams involved in storm spotting duties geared up under the leadership of Emergency Coordinator Jake Jennings, KG4EMO. Thankfully, no twisters actually hit but one was spotted around midnight causing one of the alarms.

Severe weather alert systems and ham radio operators involved in ARES and RACES may be in for quite a work out in the days to come. This is because meteoreologists say that the 2003 tornado season is really just beginning.

For the Amateur Radio Newsline, I'm Don Wilbanks, AE5DW, in New Orleans.

--

President Bush has cleared the way for federal aid by issuing a disaster declaration for ravaged areas of Tennessee, Kansas, and Missouri Oklahoma. The tornadoes combined with straight-line wind, lightning and floods to caused 44 deaths from Kansas to Georgia. (ARNewsline™)

**

HAMVENTION 2003®: HAMVENTION WANTS TO STAY AT HARA!

The 2003 Dayton Hamvention is on and the big news is that it wants to stay where it is. Amateur Radio Newsline’s producer Bill Pasternak, WA6ITF, has that story:

--

The Hamvention wants to stay at the Hara Arena. So says the Dayton Daily News which reports that Hamvention organizers are in negotiations for a two-year contract to comtinue using the Trotwood Ohio facility. My colleague Henry Feinberg, K2SSQ, has that part of the story:

--

The Dayton Daily News article Bill refereed to quotes Hamvention production manager Garry Matthews, KB8GOL. He says that organizers are pleased with Hara Arena and want to keep the show in the area. Also, that no other local venue can comfortably hold Hamvention at its current size. This says Matthews, makes a move unlikely.

A story in the May 2nd ARRL Letter said exhibitors would prefer the show to be held in Columbus if Hara wasn't available. Indianapolis and Cincinnati were also listed as possible sites.

When asked by the Dayton Daily News, Matthews said that the article doesn't mean Hamvention organizers are looking for another site. But says KB8GOL, organizers do have contingency plans that would move the convention elsewhere if Hara couldn't host it.

Will Hamvention 2004 be at the HARA Arena? We should know more by Sunday the 18th when Hamvention 2003 comes to an end.

I’m Henry Feinberg, K2SSQ. Bill.

--

Thanks Henry.

**

HAMVENTION 2003®: SOCIAL HOUR WILL HONOR AWARD WINNERS

Now turning to the social side of Hamvention 2003 -- and after all -- the Hamvention is a major social event -- there is some very good news. Seemingly taking a cue from the highly successful ham radio cocktail hour at the National Association of Broadcasters convention, the Hamvention will host a similar gathering this year. As Hamvention General Chairman Pat Neff, N8IGS, told RAIN's Hap Holly, KC9RP, this gathering is to honor the Hamventions award winners:

--

Neff: "Theres going to a an award winners reception at HARA on Saturday. Its going to start at I believe 6' o'clock and it will be within two of the largest forum rooms that will be converted. But its only going to have a capacity of about 450 people."

--

In addition to drinks and horderves what else can those buying tickets to this gathering expect?

--

The award winners will be giving acceptance speaches there and, like I say, its going to be an informal to-do that will allow the average attendee to be able to possibly get to talk with the award winners as well.

--

Neff says that the decision to hold the reception at the Hara Arena came as the result of feedback from past Hamvention attendees. Many said it was hard to spend the day at the show and then travel across town for a banquet. With the banquet now history and an informal reception at the Hara taking its place, those wanting to attend need only buy a ticket and hang around. We will.

For the Amateur Radio Newsline, Bill Pasternak, WA6ITF.

--

Amateur Radio Newsline has a team of reporters in Dayton and will provide full covering of Hamvention 2003. (ARNewsline™)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Hamvention repeater, W8BI, serving Dayton Ohio.

(5 sec pause here)

**

HAMVENTION 2003®: BIG HAPPENINGS IN DX

Still with Hamvention news, this years D-X forum should be one of the better ones in recent histoey. So says moderator Jay Slough, K4ZLE, who adds that the scheduled speakers are a really impressive line up. For instasnce, Daily D-X Editor Bernie McClenny, W3UR, will be talking on the recent AH3D operation. And Al Hernandez, K3VN on hand with the ZL7C story. The ARRL's Wayne Mills, N7NG with a DXCC update, and if thats not enough, Tedd Mirgliotta, KB8NW, will be on hand to present the Northern Ohio DX Association Award for the 2002 DXpedition of the Year. It looks like there will be something for everyone at Hamvention 2003. (OPDX)

**

RADIO LAW: HR-1478 GETS SUPPORT FROM CQ MAGAZINE

CQ Magazine has joined the ARRL in asking hams to support House Bill HR-1478. This is the measure re-introduced by New York Congressman Steve Israel to expand the limited protections of "PRB-1" to homeowners' associations and restrictive covenants.

According to the ARRL, the 2002 version of the bill died without action. The new bill initially had 13 co-sponsors from both parties including the only two known hams in Congress. They are identified as Representative Greg Walden, WB7OCE, of Oregon and Representative Mike Ross, WD5DVR, of Arkansas.

The ARRL and CQ are both now encouraging amateurs to contact their representatives in Congress to request that they support and even co-sponsor the bill. (CQ)

**

ENFORCEMENT: PIRATE BROADCASTER SENTENCED TO JAIL

A Florida pirate broadcaster will spend the next nine months in a federal prison. This is the sentence handed down by United States Magistrate David A. Baker against Rayon Sherwin "Junior" Payne.

Payne's conviction is the result of an investigation that began in February of 1999. About that time the Commission's Tampa Office began receiving complaints from residents and broadcasters in Orlando of interference to the reception of licensed broadcast stations. The investigation lead them to Payne's unlicensed station after which he was charged with multiple counts of operating an unlicensed FM radio facility.

Payne pleaded guilty to two of the counts before Magistrate Baker who also sentenced him to one year supervised release in addition to the jail time. Once he is released Payne must perform 50 hours of community service and must not violate any Federal, State or Local laws of the Communications Act of 1934.

The FCC announced the sentence on Monday May 12th. The case was prosecuted by the United States Attorney's Office for the Middle District of Florida.

(FCC)

**

ENFORCEMENT: AN EXPENSIVE LESSON FOR MICHIGAN HAM

The FCC has told a ham to pay a $12,000 fine for willful and repeated interference, broadcasting of music and failing to identify with his call sign. Being ordered to pay is Scott E. Kamm, N0UGN, currently of Souix City Iowa but who had his statiion licensed to the town of Waterbury Nebraska when he was first cited.

As previously reported, last December the FCC T-hunted down a strong signal on the input to a local repeater to Kamm's Waterbury Nebraska residence. Agents then performed a station inspection where they found a two meter transciever set to the repeaters frequecy pair. But Kamm denied any knowledge of the jamming, telling the inspectors that he never transmitted on the system and that the radio gear was used for monitoring purposes only.

But the FCC refused to buy Kamm's story. On January 24th of this year the regulatory agency issued Kamm a Notice of Aparenlt Liability in the amount of $12,000. Kamm never responded to it. And so a few days ago on May 7th the FCC affirmed its earlier order and gave Kamm 30 days tio pay up. (FCC)

**

ENFORCEMENT: $2400 FINE FOR UNREGISTERED TOWER

The FCC has also issued a $2400 a monetary forfeiture to Morris Communications, Inc. of Greenville, South Carolina for failing to register an antenna structure. The FCC calls this one a willful violation of Section 17.4(a) of the Commission's Rules.

On July 8, 2002, the Atlanta Office issued Morris a $3,000 forfeiture notice for failing to register its antenna structure in willful violation. In its response, Morris admits that its tower was not registered, but argued that the forfeiture should be rescinded because it did not "willfully" violate the rules.

Morris claims that it made two good faith attempts to register the structure in 1999, but the Commission first rejected its application on erroneous grounds and later returned it without explanation.

But says the FCC, the Rules provides that, effective July 1, 1996, the owner of any proposed or existing antenna structure that requires notification to the Federal Aviation Administration must register the structure with the Commission. Abother section of the Rules provides that the owner of an antenna structure that had been assigned painting or lighting requirements prior to July 1, 1996 must have registered the structure prior to July 1, 1998.

Morris admits that its Adrian tower was not registered at the time of the inspection on May 7, 2002. Accordingly, the FCC says that that Morris violated the Rules and has ordered it to pay the fine. The entire fionding is on-line at: http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-03-1366A1.doc (FCC)

**

RADIO RULES: FCC RESOLVES COMMERCIAL BROADCAST SPECTRUM ISSUE

The FCC has released new procedures to allocate and license the commercial F-M broadcast band. This, where conflicting commercial and noncommercial uses are proposed. Since most new F-M and T-V channels can be used for commercial purposes and would be affected by non-commercial proposals, the CGC Communicator says that this decision may have widespread implications. (CGC)

**

RADIO RULES: FAA TO SEND CLEARANCE DATA TO FCC ELECTRONICALLY

According to a Primedia trade publication, the Federal Communications Commission and the Federal Aviation Administration have announced that tower and antenna airspace clearance data from the FAA will now be transferred electronically to the FCC. This will enable the Commission to process antenna structure registration applications faster and more accurately, and will save staff time at both ends. The electronic transfer of data is also expected to reduce the time it takes to get this information into the FCC's database from one to two weeks to only one day. More information is opn the web at http://beradio.com/ar/radio_currents_24/index.htm#tower1 (CGC)

**

HAM RADIO PUBLICITY: NPR FEATURES “HELLO WORLD - A LIFE IN HAM RADIO”

Tom Walsh, K1TW, reports over the Internet that National Public Radio featured ham radio in a recent Talk of the Nation segment. Walsh says that the final 15 minutes of the two hour program on April 30th was devoted to the new book "Hello World - A life in Ham Radio” and even featured callers including someone who is a QSL manager.

Tom says that you can still hear the program. Just taker your web browser to the National Public Radio archives and bring up the April 30 version of Talk of the Nation. Go to the second hour, find the last 15 minutes, turn your speakers up and enjoy. The URL is www.npr.org/programs/totn/index.html>http://www.npr.org/programs/totn/index.html (K1TW, K1KI, others)

**

NAMES IN THE NEWS: W9GIG TO DEPART THE IRA

ARRL Central Division Director Dick Isely, W9GIG, says that he will not stand for re-election to an official position within the Illinois Repeater Association. Isley has been a guising force within the repeater council for years.

It was Isley’s guidence that helped to create the National Frequency Coordinators Committee several years ago. He has also served with ther Illinois Repeater Associuation for many years and has become a main stay in the repeater coordination community.

According to his departure announcement, the decision to stand-down has nothing directly to do with his position within the ARRL but he says that does want to put more of his time toward League matters. Isley says that he has thoroughly enjoyed working for the Illinois Repeater Association but feels that it is time that new people step up to leadership positions. He also wished the group continued success in its work of providing efficient and fair Amateur Radio repeater frequency coordination to the hams of Illinois. (Via E-Mail)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE IRAQ WAR: WHO IS ACCEPTING WHAT POST-CONFLICT OPERATIONS

With the war in Iraq now just about over, both CQ and the ARRL are accepting certain operations from that nation for their DX award programs. But there are some differences. Amateur Radio Newsline’s Bruce Tennant, K6PZW, has that part of the story:

--
PKG HERE
--

Most observers believe that the situation regarding ham radio in Iraq is very fluid and criteria for operations will change. (ARRL, CQ, others)

**

INTERNATIONAL - AUSTRALIA: NEW 23 CM BEACON

VK4RTL experimental 23 centimeter beacon on air neat Townsville Australia. It weent on the air on 21st April on 1296.444 MHz at Mount Stuart for a trial run. Q-News reports that this mighty little beacon puts out a massive 2.5watts and can be heard on most modern tri-band handhelds around Townsville and Thuringowa. Reception and range reports go to vk4wit@wia.org.au (Q-News)

**

INTERNATIONAL - CANADA: CANADIAN SPECIAL PREFIXES.

Industry Canada has authorized the use of "Special Event Prefixes" between May 24th and July 27th to celebrate the 50th Anniversary of the National Library of Canada. The special prefixes are C-K for all V-E's, C-J for all V-A's, C-Y for all V-Oh's and C-Z for all V-Y's. The special prefixes will therefore be available for use in the upcoming C-Q W-P-X C-W Contest on May 24 and 25th.

**

INTERNATIONAL - ITALY: WOULD YOU LIKE TO FLY IN MY BALLOON

Remember the 1970’s song Up-up and Away by the 5th Dimension? Well a ham radio group in Italy has come up with a 21st century Amateur Radio version of just such an event.

The Milan Chapter of the Italian Amateur Radio Society says that its planning a manned Amateur Radio Balloning Experiment to take to the sky on Saturday, May 17th from Mantova Airport. Operating on 144.330 Mhz upper sideband, the in-flight operation is slated to begin between 08:00 to 09:00 U-T-C and last between 1 and 3 hours. A-P-R-S will be used to track the balloon during the time its aloft.

More information on the flight is the groups wesite. That information appears on the groups website at www.arimi.it/rubriche/arbe.html (IT2SAI)

**

ON THE AIR: GRID CIRCLEING ROVERS WANTED

N9REP says over the VHF Reflector that the K9RN VHF Contest Group is now accepting applications for captive rovers during the June VHF/UHF contest. Wendell says that the terrain in and around grid square EN52 is very rugged and harsh and that the first requirement for rovers is a vehicle capable of handling any on-or-off road QSO task, particularly regarding grid circling.

Any team wishing to be a captive rover must supply their own approved vehicle. A list of vehicle manufacturers that appear to meet all of the demanding Rover specifications is at www.maximog.com (VHF Relector)

**

DX

In DX, word that the make-up of the CY9 DXpedition team is now complete and the operation will take place from July 24th to August 2nd. The team members are N0RN, N5VL, W0IZ, KO4RR, K5AAH, K5AB and VE7SV. They will be taking with them a Battle Creek Special and will operate on the low bands during all openings. Callsign will be given either at the beginning of the operation or shortly before. QSL via N5VL. (OPDX)

**

THAT FINAL ITEM: ITS T-HUNT TIME

And finally this wee, do you like hidden transmitter hunting? If you do then this one is for you. Here’s Joe Moell, K0OV, has the latest information on the World Amateur Radio Direction Finding Championship games that are coming up.

--

Who are the best transmitter hunters in the country? That's what we'll find out when the Third USA ARDF Championships get under way near Cincinnati, Ohio on July 30. The sponsors, OH-KY-IN ARC and the Cincinnati Orienteering Club, promise two challenging radio-orienteering courses. One will be on two meters,

and the other on 80 meters. This is a test of individuals, and it's all on foot. You'll have five transmitters to find each day, negotiating your way through the forest with your map, compass and direction-finding gear. If you can walk or jog a 10 km racecourse, you have the stamina to complete an ARDF event. If you're a senior citizen, don't worry about being trounced by teenagers, because there are a total of nine age categories, five for men and boys, four for women and girls.

This year, the USA Championships are an international event, combined with the International Amateur Radio Union (IARU) Region 2 ARDF Championships. If past events are any indication, there will be plenty of international experts in the sport on hand, so you'll have a chance to learn foxtailing tips and techniques from the very best. Positions on ARDF Team USA to next year's World Championships in the Czech Republic are open, so perhaps you can earn a spot for yourself. We're looking for good candidates in all age/gender categories, so encourage your kids and grandkids to give it a try.

For the most intense experience, stay in the dorms at Miami University of Ohio, in close contact with the other competitors. But space is limited, so now is the time to make plans. You can stay elsewhere nearby if you like. In either case, time is getting short, so get registered at the Championships Web site: www.ardfusa.com That's ardfusa.com

For lots more on foxhunting, including equipment ideas and techniques, go to www.homingin.com. Read about past USA Championships and get a link to this year's. That's one word "homingin" --- homingin.com.

From southern California, where there's some kind of transmitter hunt almost every weekend, this is Joe Moell, Kay-zero-Oscar-Victor, for Amateur Radio Newsline.

--

Don’t worry if you missed those websites Joe mentioned. You will find them I the print edition of this weeks Amateur Radio Newsline report. (K0OV, ARNewsline™)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Before we go, a reminder that the nominating period for the 2003 amateur Radio Newsline Young Ham of the Year closes May 30th. Nominees must be 18 or younger. Full rules and a fill-in-the-blank electronic application are at our new special website at www.yhoty.org.

For now, with Bill Pasternak, WA6ITF, at the Editors Desk, I’m Norm Seeley, KI7UP, saying 73 and we thank you for listening. Amateur Radio Newsline is copyright 2003 and all rights are reserved.

617. Mobile hamming could be "Reckless Driving" in NJ!

Newsgroup: rec.radio.amateur
Date: 2003-05-20 04:18:04 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030520001804.28736.00000298@mb-m02.aol.com>
Source record: 2748

Found this in the Berkely reporter on May 15, 2003 and posted it to Eham.net (http://www.eham.net/articles/5537). Please forward this to all NJ hams that you guys know:

I was looking through my local paper recently here in New Jersey and found a disturbing article. It appears New Jersey law makers are attempting to expand the definition of "Reckless Driving" to include things such as eating and drinking, but of real interest to hams, talking on 2 way radios is also listed! If this were to pass, the mere act of talking on a local repeater or working a little mobile SSB on HF would be a "Reckless Driving" charge for the unsuspecting ham!

"In an efford to reduce motor vehicle accidents caused by driver distraction, the state Assembly Transportation Committee has released a bill to better define what is and what is not considered to be reckless driving."

"The proposed legislation says distracting behavior includes: the use of communications technology such as cell phones, pagers, fax machines, locating devices, AM/FM, dispatch and citizen('s) ban(d) radios, compact disc, tape and video players."

I know I do not need to tell my fellow "Jersey hams" what to do! Start sending out those emails, start writing those letters, and start dialing those phones!

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

618. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-21 18:14:17 UTC
From: hikezilla@yahoo.com
Message-ID: <662db5ea.0305211014.7919403e@posting.google.com>
Source record: 2749

US Hams can operate CW from 7000 to 7300, the generally agreed to band plan permits RTTY and Data from 7000 to 7150. US Hams can operate CW anywhere in the ham bands.

This and more can be found at:

http://www.arrl.org/FandES/field/regulations/allocate.html

"Dee D. Flint" <deehays@qix.net> wrote in message news:<6Zaya.3464$sh5.2411189@newssvr28.news.prodigy.com>...
> <taliesin3@yahoo.com> wrote in message

> US hams are limited to CW and data modes from 7000 to 7100. However in
> other countries, hams can operate voice here.
>
> Dee D. Flint, N8UZE

619. Re: Question about 40 meters

Newsgroup: rec.radio.amateur
Date: 2003-05-22 00:18:31 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <rHUya.465$4G.399770@newssvr28.news.prodigy.com>
Source record: 2650

"Bill" <hikezilla@yahoo.com> wrote in message
news:662db5ea.0305211014.7919403e@posting.google.com...
> US Hams can operate CW from 7000 to 7300, the generally agreed to band
> plan permits RTTY and Data from 7000 to 7150. US Hams can operate CW
> anywhere in the ham bands.
>
> This and more can be found at:
>
> http://www.arrl.org/FandES/field/regulations/allocate.html

You incorrectly snipped and interpreted my post. US hams can operate data
and CW from 7000 to 7150. It is not a band plan but FCC regulation that
prohibits US hams from using voice in this part of the spectrum. You are
correct that we can operate CW throughout the band however but we cannot
operate voice below 7150.

Dee D. Flint, N8UZE

>
>
> "Dee D. Flint" <deehays@qix.net> wrote in message
news:<6Zaya.3464$sh5.2411189@newssvr28.news.prodigy.com>...
> > <taliesin3@yahoo.com> wrote in message
>
> > US hams are limited to CW and data modes from 7000 to 7100. However in
> > other countries, hams can operate voice here.
> >
> > Dee D. Flint, N8UZE

620. Re: FT 101ZD Crystals

Newsgroup: rec.radio.amateur
Date: 2003-05-22 01:01:01 UTC
From: Royce Dean <Royce345@ibm.net>
Message-ID: <hjVya.218282$pa5.215133@rwcrnsc52.ops.asp.att.net>
Source record: 2651

Find them here www.kenselectronics.com

<paularmes@cox.net> wrote in message
news:l3Vxa.166969$vU3.83388@news1.central.cox.net...
> Hi,
> I am a technician class working on my general. Just purchased an FT 101ZD
> transceiver and FV 101Z external VFO. The external VFO has space for 6
> crystals. Where might I be able to find some of those crystals?
> Paul Armes
> KD5LAR

621. Re: Thinking of buying Spectrum Analyzer...

Newsgroup: rec.radio.amateur
Date: 2003-05-22 12:27:45 UTC
From: Dale Parfitt <parinc@gte.net>
Message-ID: <3ECCC165.844A89D9@gte.net>
Source record: 2652
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

Chad Allen wrote:

> X-No-Archive: yes
>
> Hi
>
> I'm currently thinking of buying a Spectrum Analyser I found on ebay
> (http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=2532608479&category=40004).
> However the seller seems not to have any information about it apart
> from the scant details mentioned in his listing. I wondered if anyone
> here knew something about it?
>
> Thanks in advance,
>
> Chad

Have you tried a Google search? Over 100 hits turned up.
Dale W4OP

622. Re: DAYTON HAMFEST 2003...

Newsgroup: rec.radio.amateur
Date: 2003-05-22 13:14:12 UTC
From: "G.p.G. (DSL#5)" <K9oyNOSPAMMERS@comcast.net>
Message-ID: <3ECCCD24.2E553DAD@comcast.net>
Source record: 2653
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Well this is my Dayton 2003 trip report.

��� I thought the 2003 Dayton Hamvention was just fine.
Yea it rained all day Saturday (but it wasn't a torrential
down pour), but Thursday, Friday and Sunday where
great days for walking around outside, (and it was warm
enough (in the 60's) during Saturday's all day shower,
that with just a cheap rain poncho, and a umbrella, you
could get around ok.

��� I agree (like the last few years) their where more
BAD deals than great ones; each year the Good deals
are getting harder and harder to find.� But that's NOT
Dayton's fault, I think it's more a global state of the
economy thing.� With BRAND NEW loaded rigs selling
for under a thousand, and sometimes at special discounted
prices even as low as $500, it makes it near impossible to
get a decent buck for your old used rigs.� Historically outdoor
flea market selling prices hit ROCK BOTTOM on Sunday.

��� I didn't buy anything on Thursday.
Friday afternoon we found these great deals:
1) Decibel Products VHF cavity (the one that looks like a small garbage
can with black round tuning knobs on top.� $15.00.
2) UHF 4 Cavity Band Pass tunable filters P/N 0183646X12,� I bought 4
of them, I know these are worth 20 times more than what I paid, at $5.00 each.
3) UHF 8 Cavity Duplexer P/N 0183644X03 $25.00
4) 3.0 - 30 Mhz. Used aluminum motorized Screw Driver Antenna $100.00
5) 2100 Ma hour NmHi Batteries (I get a kick how they keep going up a few
hundred Ma each year.� In 10 years they'll be up to 10 AMPS) $1.67 each.
I bought 12 of them.
6) Misc connectors, N to N jumpers and my favorite snap on RF chokes� $10.00.
On Rainy Saturday, we made our major purchase:
1) A HP-8752C Network Analyzer.� Been looking to get one of these babies
for the past 5 years, and been waiting for its price to drop from $27,000 to
less than $5000.� Well it did this year.� Paid only $3500.
On Sunday I bought all my new stuff from my favorite Hamvention radio dealer,
AES� (NO SALES TAX, FREE Shipping, NO radio Minimums & THE BEST
DAMN HAMVENTION $$ on new equipment):
1) Yaesu FT-857�� BRAND NEW $739
2) Yaesu FT-897�� BRAND NEW $829
3) Icom IC-2720H BRAND NEW $309
Since none of the BIG 3 radio dealers (AES, R&L, HRO) had their ROCK

BOTTOM PRICES posted up this year, I wasn't able to copy them all down. So as an example, (since I didn't buy one this year) I'm clue less as to what they sold ICOM IC-706MKIIG's for. The only discounted Dayton Hamvention prices I can swear to, are for the three popular rigs listed above. It breaks down to an ~20% savings thou, just like the last few years.

       And of course we sold stuff at booths 3256.5 & 3257 all three days, so I did make a small fraction of the money I spent, back. Thanks to everyone that stopped on by, and especially to those that left some GREEN Paper ($.$$).

   Over all I have to say it was one of the most quickest (time just flew by from Thursday to Sunday), and it will go down as my most memorable (that's another story for another time). I'm wondering now if next years Hamvention rules are going to be amended to include FORBIDDING Cameras, and any type of photography from being taken within the hamvention grounds (like I said another story).

   Of course rumor has it, this may be the LAST DAYTON hamvention. Next year their talking about moving it to Columbus. Personally I think a much better choice would be holding it in Chicago, Il.

73's from;
Gregory Gately (K9OY)
Brookfield, Il. 60513

Big Red wrote:

> A quick trip report for anyone who might be interested.
> I arrived friday morning just in time for the opening. I walked the entire
> outdoor flea market looking for "treasures". What I saw was loads of
> horribly over priced Collins rigs and several older (kenwood 520,yaesu 101)
> rigs priced at about double what they are worth. There were bargains but
> you had to be quick or they were gone.
> Saturday morning I had great expectations of finding a good buy on a used HF
> rig only to have them washed away by the rain that started one hour after
> the opening and lasted all day ruining the outdoor flea market so I headed
> in Hara Arena which was packed....I was amazed at the number of ham
> operators who smelled like they had not had a bath in several days nor had
> they combed their hair or used deoderant...The stench was overbearing so I
> went back to my motel room as I had a early Sunday flight back home.
> Overall not a horrible show but the weather really hurt everyone. I also
> wish people would bathe before mingling in a crowd....Better luck next year!

623. OUR 2003 DAYTON HAMVENTURE.....

Newsgroup: rec.radio.amateur
Date: 2003-05-22 13:25:36 UTC
From: "G.p.G. (DSL#5)" <K9oyNOSPAMMERS@comcast.net>
Message-ID: <3ECCCFD0.E093FBB1@comcast.net>
Source record: 2654
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap,alt.ham-radio.marketplace

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down pour), but Thursday, Friday and Sunday where
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flew by from Thursday to Sunday),ï¿½ and it will go down as my most
memorable (that's another story for another time).ï¿½ I'm wondering
now if next years Hamvention rules are going to be amended to include
FORBIDDING Cameras, and any type of photography from being taken
within the hamvention grounds (like I said another story).

ï¿½ï¿½ï¿½ Of course rumor has it, this may be the LAST DAYTON hamvention.
Next year their talking about moving it to Columbus.ï¿½ Personally I think
a much better choice would be holding it in Chicago, Il.

73's from;
Gregory Gately (K9OY)
Brookfield, Il. 60513

624. Re: Thinking of buying Spectrum Analyzer...

Newsgroup: rec.radio.amateur
Date: 2003-05-22 17:17:15 UTC
From: Leigh W3NLB <w3nlbREMOVETHIS@amsat.org>
Message-ID: <sk0qcvg21pg3kf1eopmjvl5iev8fja9m48@4ax.com>
Source record: 2655
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

On 22 May 2003 03:46:26 -0700, three_e_eight@yahoo.co.uk (Chad Allen)
wrote:

>X-No-Archive: yes
>
>Hi
>
>I'm currently thinking of buying a Spectrum Analyser I found on ebay
>(http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=2532608479&category=40004).
> However the seller seems not to have any information about it apart
>from the scant details mentioned in his listing. I wondered if anyone
>here knew something about it?
>
>Thanks in advance,
>
>
>Chad

The thing looks decent. I have no experience with that manufacturer,
but that means nothing.

The unit is set up for 240 v mains, but since you're apparently in the
UK, that would be desirable.

I think it does not have a storage display, based on the front panel
controls. Storage is highly desirable for slower scan rates. This
has rates as slow as 5 seconds per division, and you certainly can't
use anything nearly that slow without storage of some sort.

All in all, it looks like a decent unit. The front panel controls all
look reasonable, and the auto settings are nice. Certainly not a lot
of money, but no telling how much it will actually sell for.

Best of luck.

73 de Leigh W3NLB

625. Re: Thinking of buying Spectrum Analyzer...

Newsgroup: rec.radio.amateur
Date: 2003-05-22 18:19:27 UTC
From: dj <DaleJ@nospam.com>
Message-ID: <DaleJ-C648B8.13183722052003@apollo-ge0.rdc-kc.rr.com>
Source record: 2656
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

In article <sk0qcvg21pg3kf1eopmjvl5iev8fja9m48@4ax.com>,
Leigh W3NLB <w3nlbREMOVETHIS@amsat.org> wrote:

> On 22 May 2003 03:46:26 -0700, three_e_eight@yahoo.co.uk (Chad Allen)
> wrote:
>
> >X-No-Archive: yes
> >
> >Hi
> >
> >I'm currently thinking of buying a Spectrum Analyser I found on ebay
> >(http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=2532608479&category=40004
> >).
> > However the seller seems not to have any information about it apart
> >from the scant details mentioned in his listing. I wondered if anyone
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> >Thanks in advance,
> >
> >
> >Chad
>
> The thing looks decent. I have no experience with that manufacturer,
> but that means nothing.
>
> The unit is set up for 240 v mains, but since you're apparently in the
> UK, that would be desirable.
>
> I think it does not have a storage display, based on the front panel
> controls. Storage is highly desirable for slower scan rates. This
> has rates as slow as 5 seconds per division, and you certainly can't
> use anything nearly that slow without storage of some sort.
>
> All in all, it looks like a decent unit. The front panel controls all
> look reasonable, and the auto settings are nice. Certainly not a lot
> of money, but no telling how much it will actually sell for.
>
> Best of luck.
>
> 73 de Leigh W3NLB
>

See their website:

http://www.ando.com/pages/home.asp

Looks like a nice unit, go for it.

--
Dale J.
Bloomington, Minnesota

E-mail: dalej2@mac.com

626. MFJ QRP rig Question

Newsgroup: rec.radio.amateur
Date: 2003-05-23 02:35:50 UTC
From: ku4uvham@aol.com
Message-ID: <20030522223550.20276.00000124@mb-m01.aol.com>
Source record: 2657

I have been thinking about getting into QRP operating for some time now and was considering the MFJ 9040. I don't really have the time or equipment to sit down and build a kit, so the 9040 seems like a logically choice, and it is within my budget. The thing that concerns me is MFJ's quality control with these radios. I have read reviews that say the radios drift quite a bit and have had other problems. I was wondering if anyone else has bought one of theses rigs recently, and whether or not MFJ has ever got around to fixing some of the problems with the radio. Please e-mail me and let me know your thoughts.

73,
Mike KU4UV

627. Re: MFJ QRP rig Question

Newsgroup: rec.radio.amateur
Date: 2003-05-23 05:55:15 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030523015515.13378.00000161@mb-m25.aol.com>
Source record: 2658

>I have read reviews that say the radios drift quite a bit and
>have had other problems

While I can't answer your questions as to reliability or quality... I did use one of these rigs several times on QRP CW mini-Dx-peditions to islands in Lake Michigan. I found the one I used did NOT drift noticebly, ran all 3-4 days on a motorcycle battery, fit beautifully into a small Igloo cooler (along with a keyer, key, antenna, and audio filter/speaker), and was easy to operate.

I don't know that ANY single mode, single band radio is worth the asking price nowadays with almost-new, 100W, all-mode, all-band, rigs going for as little as $400-500 (TS50, Alinco HF rigs, etc...)... but if you've only got a very small budget to work with and want something for QRP/portable it might suffice. I beleive you can also purchase the Oak Hills Research 40m rig cheaply... also check on the NorCal 40.

628. ARNewsline 1345 - May 23 2003

Newsgroup: rec.radio.amateur
Date: 2003-05-24 05:13:23 UTC
From: radionews@aol.com
Message-ID: <20030524011323.06840.00000198@mb-m19.aol.com>
Source record: 2659

Amateur Radio Newsline™ Report 1345 - May 23, 2003

Amateur Radio Newsline report number 1345 with a release date of Friday, May 23 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hello and welcome to a very special Amateur Radio Newsline being recorded live in the closing hours of Hamvention 2003. I'm Don Wilbanks, AE5DW at the combined RAIN, Amateur Radio Newsline and WA0RCR booth in Hara Arena in Trotwood Ohio. Trotwood is a suburb of Dayton for those of you not familiar with the area. With me are Newsline's Producer Bill Pasternak, WA6ITF, RAIN Producer Hap Holly -- and a host of other people -- most probably wondering what we are up to.

Its now just a bit after 10 a.m. on Sunday May 18th. Bill has been out in the crowd with his tape recorder. So tell me, what have you been seeing and hearing.

--

(This is an audio only report at http://www.arnewsline.org)

--

I guess we all agree that its been a fun weekend and we will have more on Hamvention 2003 next week. But there lots of other news including a new ham radio allocation at 5 MHz and a proposed New Jersey law that could bring a ban on operating a two way radio -- or even changing a station on a car radio. We will have that and more, after this. (ARNewsline™)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Southern California Amateur Radio Transmitting Society net in San Dimas California

(5 sec pause here)

**
RADIO RULES: FCC SAYS PARTIAL YES AT 5 MHZ

The FCC has granted hams five discrete 2.8-kHz-wide channels in the vicinity of 5 Mhz. This, in a Report and Order issued on Wednesday May 14th. But, says an ARRL Bulletin, the Commission has has declined to grant amateurs any allocation at 136 kHz at this time.

In its Notice of Proposed Rule Making a year ago, the FCC appeared inclined to go along with both requests which had come from the American Radio Relay

League. But opposition arose along the way with power companies fearful of interference to their operations at 136 kHz. The National Telecommunications and Information Administration filed against the 5 Mhz grant based on a possible need for the requested band by federal government users. The five channels granted the Amateur Service are seen as a compromise.

The FCC did agree to elevate the Amateur Service, but not the Amateur-Satellite Service, to primary status at 2400 to 2402 MHz. The changes to the Part 97 go into effect 30 days after publication in The Federal Register. (FCC, ARRL)

**

RADIO LAW: N.J. MAY BAN “EVERYTHING” WHILE DRIVING

New Jersey state lawmakers are proposing a wide ranging law that would not only ban the use of cellular telephones in motion, it might also ban just about anything else a person might do while driving a car including sipping coffee or changing a radio station.

According to the May 11th Ocean County Observer, the state Assembly Transportation Committee has released a bill to better define what is and what is not considered to be reckless driving. Proponents of the measure call it an effort to reduce motor vehicle accidents caused by driver distraction.

The proposed legislation says distracting behavior includes the use of communication technology such as cellular telephones, pagers, fax machines, locating devices, video players, two-way dispatch and citizen band radios. Also on the list is the normal AM/FM radios found in most vehicles along with compact disc and tape players.

The bill also defines a variety of things that have been labeled as distracting behavior. On this list are such activities as personal grooming, consuming food or beverages, reading and tending to unsecure pets. All would be considered as reckless driving.

State Representative John Wisniewski of Middlesex is chairman of the Transportation Committee and the primary sponsor of the bill. He says that giving the police a clear mandate to stop motorists who drive inattentively is logical way to stem the tide of roadway crashes and fatalities. And while Amateur Radio is not specifically mentioned it could easily fall under the two-way radio portion of the measure if it becomes state law. (W2CE)

**

RESCUE RADIO: NHC TO PERFORM 2003 HURRICANE TEST

Mark June 1st for the National Hurricane Center's Amateur Radio station WX4NHC to conduct its 2003 hurricane season on-the-air station test. According to an ARRL bulletin the station will take to the airwaves on Sunday, June 1st from 13:00 to 22:00 U-T-C.

Coordinator John McHugh, KU4GY, says the purpose of the annual test is to check out all of the WX4NHC radios, computers and antennas using as many modes and frequencies as possible. Some R-F-I monitoring also will be done.

Listen for WX4NHC on HF worldwide and VHF and UHF in South Florida. Anyone making contact is asked to provide a signal report, location and brief weather report. QSL cards are available via W4VBQ. Please be sure to include a self addressed stamped envelope with any QSL requests.

The event will mark the first time the National Hurricane Center will use its new call sign for this event. In years past it operated as W4EHW. (ARRL)

**

RESCUE RADIO: HAM RADIO RESPONSIBLE FOR TORNADIO WARNING SYSTEM

An interesting side note to our coverage of this years tornado season and the role that ham radio is playing in storm spotting and relief efforts. We recently learned that one Kentucky city has ham radio to thank for its early warning system.

The ham responsible is retired ARRL president George Wilson, W4OYI. Wilson suggested the installation of the system following a twister that hit Brandenburg, Kentucky in April of 1974. Wilson learned that it had taken more than 40 minutes for severe weather alerts to reach Owensboro from the National Weather Service in Evansville Indiana, about 40 miles away. Thanks to the efforts of W4OYI, a month later local warnings were coming from a NOAA weather radio monitoring system installed in Owensboro. (ARNewslime™)

**

NAMES IN THE NEWS: KB2GSD BACKS AWAY FROM WJMK

Former CBS News anchor Walter Cronkite, KB2GSD, has severed his agreement with a Florida production company. This, after having signed to host for a series of corporate-sponsored videos, resembling news reports, that are broadcast on public television stations.

The New York Times reports that a production company called WJMK had recently hired Cronkite and Cable News Network anchorman Aaron Brown to replace Morley Safer of "60 Minutes" as hosts of a series called “American Medical Review.” After it was learned that pharmasutical manufacturers and other health care companies pay WJMK about $15,000 each to have their products featured in the videos the high profile hosts began to drop away. Brown backed out of his agreement with WJMK on Wednesday May 7th with Cronkite following on Thursday May 8th.

Marlene Adler who is Walter Cronkite's chief of staff, said that the retired newsman had agreed to become a host after being assured that the videos would be educational. She said he had now concluded that WJMK was using the videos, at least in part, for commercial promotion, adding that "Mr. Cronkite does not do product endorsements, and will not."

This is not the first time Cronkite has had a a problem with others using his voice or likeness. Back in January Cronkite's Attorney, Ronald S. Konecky, demanded that Glenn Baxter, K1MAN, immediately cease using a previously recorded station ID made by Cronkite several years ago. He also told Baxter to desist from the use of Cronkite's name and likeness, in any medium, and on any basis whatsoever. (ARNewsline™ and published news reports)

**

NAMES IN THE NEWS: N1SS ON W4BW

Peter Hurd, N1SS, says over the QCWA remailer that he is writing an article for publication as a tribute to the late A. Prose Walker, W4BW and is asking for your help. If you have any recallections about the A. Prose Walker that you are willing to share, please contact Hurd by e-mail to n1ss@ ainop.com or write him at PO Box 1005 Houlton Maine 04730. (QCWA Remailer)

**

HAM RADIO ON THE WEB: THE NCG REFLECTOR

Do you own an NCG radio. Looking for the latest information? Then listen up. KU4QD says that there is now an Internet a reflector for folks who have, or are just curious about, NCG gear. It also covers National brand transceivers sold in Japan that weren't imported to the U-S-A. The new group is on Yahoogroups. Go to www.yahoogroups.com and search for NCG. (VHF Reflector)

**

CONVENTIONS AND HAMFESTS: LIMARC - NEW YORK - IN JUNE

The Long Island Mobile Amateur Radio Club annual hamfest will be held Sunday, June 8 th. The venue is at Briarcliffe College in Bethpage New York from 9 a.m to 1 p.m. local Eastern time. Briarcliffe College is located at 1055 Stewart Avenue in Bethpage. For more information please visit www.limarc.org on the World Wide Web.
(K2EPM)

**

CONVENTIONS AND MEETINGS: DCC IN AUGUST

Technical papers are solicited for presentation at the 22nd Annual ARRL and Tucson Amateur Packet Radio Digital Communications Conference. The event is slated for September 19th to the 21st in Hartford, Connecticut. Conference proceedings are published by the ARRL. Presentation at the conference is not required for publication. Information on paper submission guidelines is available on-line at www.tapr.org/dcc Submissions are due by August 5th and should be sent to Maty Weinberg, ARRL, 225 Main Street, Newington, Connecticut , 06111. They can also be e-mailed to maty@arrl.org (TAPR, ARRL)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ON SAFARI: A DX’PEDITION WITH A NEW TWIST

A major Dxpedition is coming up but this one is rather different. Amateur Radio Nerwsline’s Norm Seeley, KI7UP, has the details on this rather unique operation:

--
IN3QBR, IN3ZNR and AA4NN are teaming up to go on the air as the "African Double Jump Dxpedition from South Africa, Lesotho and Botswana starting at the end of June. According to their Web page, the team will meet with ZS6WPX, who will become their tour guide. Between June 28th and July 1st, the team will go on a Safari. There is a possibility they may do some operating using callsigns portable Zed S, but on July 2nd, they head to Gaborone City Botswana where they plan to erect their antennas and operate from their hotel that day. Callsigns mentioned so far are A25NN and A25ZNR.

They will leave for the town of Rustenburg on July 5th, and will travel to Sun City, South Africa. There "MAY" be some activity portable Zed S and early July 7th, they will leave for Lesotho and expect to be there late afternoon. Expected callsigns will be 7P8JB and 7P8NR. Activity will last until July 11th. They depart for Johannesburg on July 12th and expect to leave for home July 13th.
--

Please visit their Web page for updates at www.qsl.net/xu7aay/africa. More DX news later on in this weeks newscast. (via e-mail)

**

EMERGING TECHNOLOGY: INTERNET LINKING BREAKS 2000

Ian Abel, G3ZHI, reports that the total number of amateur radio repeater and simplex internet gateways now exceeds 2,000. This includes nodes on the three major linking systems, IRLP, EchoLink and eQSO. (G3ZHI)

**

INTERNATIONAL-AUSTRALIA: NEW IRLP LINKED REPEATER

And speaking about Internet based repeater linking, Q-News reports that the VK4RXG repeater on 438.500 Mhz is now up and running from a new location. This Australian repeater is linked to the IRLP network giving its users world-wide access, and the rest of the world’s hams access to VK. (Q-News)

**

EMERGING TECHNOLOGY: EUROPEAN TV LOVES SMS

Unforeseen by most media analysts, European TV networks started using short message services as an interactive channel in the late 90's. Today, many of them have embraced SMS text messaging-interactivity as a revenue-generating feature in some form, whether it be chats, voting, comments, reminders, and many other things. And believe it or not, hardly an hour of the broadcast day goes by without some channel encouraging the viewer to send messages. (Media Network)

**

INTERNATIONAL - CANADA: VE3CDM TO CANADIAN AMATEUR RADIO HALL OF FAME

Tom Atkins, VE3CDM, has been elected to the Canadian Amateur Radio Hall of Fame. This, for his extensive contribution over many years to Canadian and International Amateur Radio activities through his active involvement in numerous organizations including Radio Amateurs of Canada and the CNIB Amateur Radio Society for blind radio amateurs.

Atkins retired as President of IARU Region 2 in 2001 after having served in all of its Executive positions for eighteen years. And during this time was a member of the IARU Administrative Council and is currently serving as an IARU Expert Consultant. (RAC)
**

INTERNATIONAL - U.K.: PROPAGATION BEACONS OFF THE AIR

GB2RS reports that the two GB3BUX beacons located near the city of Buxton in the U-K are temporarilly off the ait. One operates on on 50.00 MHz and the other on 70.00 MHz in the U.K. only 4 meter band. Both have been switched off due to intermittent problems and it is believed that the repairs will take some time to complete. (GB2RS)

**

INTERNATIONAL - EUROPE: INTERNATIONAL MUSEUMS WEEKEND

The third annual International Museums Weekend will take place on the 14th and 15th of June. The event begins at midnight UTC Friday and ends at midnight UTC Sunday. Those wishing to take part should please insure they have registered via the form on the International Museums Weekend website nat www.ukradioamateur.org/imw (GB2RS)

**

ON THE AIR: W8RMR FROM THE UNSINKABLE AIRCRAFT CARRIER

The Motor City Radio Club will sponsor the 4th annual Grosse Ile Islandfest special event station from U.S. Island MI005R. Located 20 miles south of Detroit, the island was named "The Unsinkable Aircraft Carrier" back when the Naval base was active.

Listen for W8MRM operating from the hanger of the old Naval station from 14:00 UTC on May 31st to 21:00 UTC on June 1st on 28.375, 21.375, 14.244 and 7.244 MHz SSB. There may also be some CW operation, and AM with vintage gear. For a commemorative certificate send a QSL with an SASE to MCRC PO Box 337, Wyandotte, Michigan, 48192. Any question? Please e-mail K8CBS@arrl.net or visit this web site: www.w8mrm.org/k8cbs Again the call sign to be used is W8MRM. (Via press release)

**

DX

In D-X, word that G3LIV, will be active stroke 9M2 from Penang Island through the 30th of May and from Langkawi Island from May 30th to the 9th of June. He will mainly be on CW with some PSK31. (GB2RS)

And RSGB reports that K4VUD is active from Thailand again as HS0ZCW. He will be there until the middle of June. QSL as directed on the air. (RSGB)

Lastly word that MM0OKG will be on a trekking holiday in Peru and Bolivia through the 25th of May and plans to be active on 20 meter S-S-B using a Yaesu FT-817 and dipole antenna. He will operate portable from locations higher than 3500 meters above sea level. Look for him calling on 14.280 MHz, plus or minus about 10 kHz. (GB2RS)

**

THAT FINAL ITEM: THE EVER CHANGING BRAIN

Finally this week, if you have ever taken a taxi in a major city you may have wondered how the taxi drivers know how to reach even the most obscure destination without a street map or a hint from their passengers. Well, a new study indicates cabbies are working their brains so hard that they become enlarged in the zone associated with navigation.

According to the study published in the journal Proceedings of the National Academy of Sciences, the drivers' brains adapted to help them store a detailed mental map of the city. This, by shrinking in one area to allow growth in another called the rear hippocampus.

In the latest study, researchers at University College, London University compared the brains of 16 male taxi drivers with those of 50 other men of a similar age. They found that among the cabbies, the back of the hippocampus, the part of the brain associated with spatial memory, was larger than it was in the comparison group.

Scientists had previously reported differences in the structure of the brain between musicians and non-musicians. Researchers say that evidence that the brain is physically able to change according to the way it is used could be important in understanding human development. (Science Today)
**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, Australia's Q-News, and of coarse the 2003 Dayton Hamvention -- in Trotwood Ohio -- that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Before we go, a reminder that the nominating period for the 2003 Amateur Radio Newsline Young Ham of The Year Award closes next week on Friday May the 30th. That means you have only a few days left to nominate a deserving young radio amateur for this award. Nominees must be 18 or younger. Full rules and an

electronic fill-in-the-blank application is on our new special website at www.yhoty.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk -- which this week will be a coach seat on a Northwest Airlines 757, I’m Don Wilbanks AE5DW, saying 73 from Hamvention 2003, and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

629. K4ZDH Riley Hollingsworth Living the Good Life!

Newsgroup: rec.radio.amateur
Date: 2003-05-25 01:36:56 UTC
From: PDLTWO <pdltwo@yahoo.com>
Message-ID: <Y6Vza.29559$Pz3.11538723@news4.srv.hcvlny.cv.net>
Source record: 2660
Cross-posted to: rec.radio.amateur,rec.radio.cb

Hey OO's Still want to do the FC.C.'s Job to Clean up 10m? You do all the work for nothing, and they rake in all the Cash for Uncle Sam. Fining Truckers, and Taxi Stands!

Hollingsworth, Riley
Total Trips: 6
Total Trip Costs: $6,024.24
Sponsor Event Location Date Cost
Primedia Business Exhibitions 2002 International Wireless Communications Expo Las Vegas NV 4/23/2002-4/26/2002 $1,053.61
Intertec Publishing 1997 International Wireless Communications Expo Las Vegas NV 4/22/1997-4/24/1997 $731.08
Industrial Telecommunications Association 1998 Radio Dealer Forum Las Vegas NV 4/22/1998-4/24/1998 $1,755.00
Intertec Publishing 1999 International Wireless Communications Expo Las Vegas NV 4/28/1999-4/30/1999 $840.00
American Radio Relay League 1999 HamCom Dallas TX 6/11/1999-6/14/1999 $835.15
Personal Communications Industry Association 1998 Personal Communications Showcase Convention Orlando FL 9/21/1998-9/27/1998 $809.40

http://www.pbs.org/now/politics/mediaconsol.html

Search FCC Employee Travel Database

630. FCC officials rack up $2.8 million travel tab with industries they regulate

Newsgroup: rec.radio.amateur
Date: 2003-05-25 01:43:56 UTC
From: PDLTWO <pdltwo@yahoo.com>
Message-ID: <wdVza.29605$Pz3.11560974@news4.srv.hcvlny.cv.net>
Source record: 2661
Cross-posted to: rec.radio.amateur,rec.radio.cb

On the Road Again-and Again
FCC officials rack up $2.8 million travel tab with industries they regulate
http://www.openairwaves.org/telecom/report.aspx?aid=15

By Bob Williams and Morgan Jindrich

Federal Communications Commission officials have been showered with nearly $2.8 million in travel and entertainment over the past eight years, most of it from the telecommunications and broadcast industries the agency regulates, a new study by the Center for Public Integrity has found.

The FCC is preparing to relax several longstanding ownership rules for broadcasters and other media outlets. Those rules are widely credited with preventing the complete takeover of local and national media outlets by huge conglomerates such as Viacom, Tribune Co. and Rupert Murdoch's News Corp. Critics are particularly incensed the commission has held only one official public hearing on the controversial proposals, which are expected to touch off a major new round of media consolidation.

The $2.8 million paid for FCC commissioners and agency staffers to attend hundreds of conventions, conferences and other events in locations all over the world, including Paris, Hong Kong and Rio de Janeiro.

The officials often serve as speakers or panelists at the events, but many times go only as attendees. They often stay for the entire event at glitzy hotels such as the Bellagio in Las Vegas, even though they are only scheduled to give a single speech or serve on a single panel, FCC travel records show.

All told, agency officials have taken more than 2,500 such industry-sponsored trips since 1995. The Center's report analyzed trips costing more than $250 that were paid for by sources other than the FCC. The trips occurred between May 1995 and February 2003. (See searchable version of the trips database)

FCC officials took 330 such trips to Las Vegas during the period, 173 to New Orleans, 102 to New York and 98 to London. Other popular destinations included Orlando, San Francisco, Miami, Anchorage, Palm Springs, Buenos Aire s and Beijing. (See listing of top destinations)

While the vast majority of the trips were sponsored by the telecommunications and broadcast industries, some were paid for by universities and international organizations. Still others were sponsored by companies that put together trade shows and conferences for a variety of industries.

Two top FCC policy advisors have taken more than 100 trips each during the period. FCC commissioners have taken dozens of trips each, often staying at posh hotels or resorts on the industry tab. Some of the sponsors have special dinners or other events to honor the FCC officials in attendance. They are sometimes provided with cars and drivers.

Photo courtesy of the National Association of Broadcasters
The biggest industry sponsor of the trips was the National Association of Broadcasters, which paid $191,472 to bring 206 FCC officials to its events. NAB, which represents radio and television stations nationwide, has lobbied aggressively in recent months to keep the current FCC rules limiting media ownership in place.

That was not always the case, however. Major networks Fox, CBS and NBC left the NAB two years ago because of the association's support for the current media ownership rules. The independent broadcasters who comprise the vast majority of NAB's membership worry they will be gobbled up by networks or media conglomerates if the rules are relaxed.

Viacom, which owns CBS, sponsored seven trips on its own, costing $9,581. Viacom spent $6,901 to bring FCC Media Bureau Chief W. Kenneth Ferree and Susan Eid, a top legal advisor to Chairman Michael K. Powell, to a company management conference in March 2002. Ferree, the chief architect of the proposal to relax the media ownership rules, did not respond to an interview request from the Center.

The second biggest sponsor of trips was the National Cable and Telecommunications Association, which spent $172,635 to bring 125 FCC officials to its events. Coming in third was the Consumer Electronics Manufacturers Association, which spent $149,285 to bring 103 FCC officials to its events, primarily its glitzy annual Consumer Electronics Show held in Las Vegas each year. CEMA heavily lobbies Congress and the FCC on a variety of issues including digital television, broadband deployment, consumer home recording rights and spectrum management.

Other big sponsors include the California Cable Television Association (80 trips, $108,242); the Federal Communications Bar Association, which represents communications attorneys that practice before the agency and includes several FCC officials as members (74 trips, $42,399); the Association of Local Television Stations, and NATPE (70 trips, $58,813.36); the Telecommunications Industry Association (38 trips, $43,506); and the Satellite Broadcasting and Communications Association (34 trips, $30,601).

FCC Chairman Powell has chalked up the most industry sponsored travel and entertainment among active commissioners during the period covered by the study-44 trips costing $84,921. Powell, the son of Secretary of State Colin Powell, almost always flies first class due to a pelvis injury he suffered in a vehicle accident while serving in the U.S. Army. (See all of the trips taken by Powell)

Powell has been an unabashed proponent of deregulation throughout his tenure with the commission and has called for doing away with most or all of the current ownership restrictions, pointing out they were put in place before

the advent of the Internet, cable and satellite broadcasting. He scheduled the June 2 meeting on the ownership rules, despite criticism from consumer groups and some fellow commissioners that the matter had not been properly vetted in public hearings. (See all of the ownership rules up for a decision on June 2)

Kathleen Abernathy, a commissioner since June 2001, took 14 trips costing $16,185. Michael Copps, a commissioner since June 2001, took 14 trips costing $15,410. Kevin Martin, a commissioner since July 2001 has taken 12 trips valued at $14,857. He took another seven trips valued at $8,966 while working in a previous job as a legal advisor at the agency. Jonathan Adelstein, who joined the commission in December 2002, took three trips costing $2,998. (See a complete list of trips by current and former FCC commissioners)

Powell did not respond to a request for an interview on his travel.

Abernathy declined to be interviewed about her travel, but issued a statement saying she at times accepts reimbursement from outside groups for travel expenses to conserve FCC resources.

"The Commissioner believes that meeting with a diverse range of groups, including industry, consumer groups, and other interested parties, serves a crucial information-gathering purpose that is necessary to effective decisionmaking," said the statement. "The Commissioner occasionally travels to meet with interested parties for this purpose, particularly where parties seek to provide a tour or demonstration that cannot be provided in Washington, D.C."

None of the trips examined were sponsored by consumer groups or individuals.

All of the trips appear to have been legal under government guidelines. Other agencies routinely accept similar travel and entertainment gifts.

An FCC ethics official, who spoke only on the condition his name not be revealed, says each trip is scrutinized by the agency's Office of General Counsel to make sure it is both legal and seemly.

"We first look to see if the sponsor has any matters before the agency and what those matters might be," said the ethics official. "With that as background, we talk to the individual and weigh if there will be appearance problems. There are a lot of safeguards built in."

The ethics official said almost all trips to major trade shows and industry conventions are approved, however. "On the big shows, there is an assumption that it will be widely attended by people representing a wide variety of viewpoints," he said. "Those are a lot less troublesome for us than smaller events where the attendees might all have the same viewpoint on a particular issue."

Telecommunication industry representatives and some FCC officials defend the trips, saying they help educate regulators on important issues and provide a voice to small companies and individuals who can't afford to travel to

Washington or hire a lobbyist.

"We need to understand what the industry is doing and the industry needs to understand what we are doing," said Robert Pepper, chief of the FCC's Office of Plans and Policy, who took 104 trips costing $149,595 during the period studied, second highest among agency officials. "We need to get outside the Beltway in order to do that." (See complete listing of trips by Pepper)

Pepper said the FCC should pay for such trips in an ideal world, but that isn't possible in an age of tight agency budgets. "I'm not crazy about having the industry pick up the tab, but I think it is the second-best option we have in tight fiscal times like now," he said. "The other option is for us to just stay home. That doesn't benefit anyone."

An independent federal agency called the Office of Government Ethics collects summary reports on travel and entertainment paid for by sources other than Uncle Sam and is supposed to advise individual agencies on proper policies. The agency has no enforcement power, however, meaning that the ultimate authority on industry sponsored travel is the head of the individual agencies.

Office of Government Ethics Director Amy Comstock declined to be interviewed for this study. She said through a spokesperson that industry sponsored travel and its relation to government ethics were not subjects she comments on.

Some consumer advocates are less hesitant to speak out. They say that the trips are unseemly and represent an improper coziness between FCC officials and the businesses they regulate.

"It is silly to say they [FCC officials] don't lose some of their objectivity when they are being wined and dined like they are at these industry events," said Mark Cooper, director of research at the Consumer Federation of America. "You would have to be superhuman not to."

Other critics worry that the trips could dull the objectivity of FCC officials and make the agency too chummy with the huge and politically powerful industry it is supposed to regulate. What's more, they say, the industry enjoys much better access to FCC officials because of the trips, access that isn't available to the public.

"The problem for me is the access and the personal face time the industry gets with these top officials they bring out to their events," said Andrew Schwartzman, president and CEO of the Media Access Project, a consumer advocacy group that works on telecommunications issues. "It's impossible for the public to get the same kind of access with those officials."

One government and business ethics expert says he is particularly troubled by situations where the FCC has sent many people to the same event, all on the industry tab.

"Large numbers of people going to a single event almost always causes an appearance problem, even if everything is on the up-and-up," said Stuart

Gilman, president of the Ethics Resource Center, a Washington group that advises businesses and non-profits on ethics issues. Gilman was a top official at the federal government's Office of Government Ethics from 1988 to 2001.

Each year a large contingent of FCC officials head off to certain big events sponsored by broadcast and telecommunications associations.

The Consumer Electronics Manufacturers Association paid $45,737 to bring 27 FCC officials to its glitzy Consumer Electronics Show in Las Vegas in January. Most were put up at the glittery Bellagio Hotel & Casino. The association provided cars and drivers for some of the officials, including Chairman Powell and Commissioner Abernathy.

The National Association of Broadcasters spent $24,601 to bring 14 FCC officials to its annual convention in Las Vegas in 2002, including Chairman Powell and Commissioners Copps and Martin. Not far behind was the National Cable and Telecommunications Association, which paid $21,447 to bring 13 FCC officials to its annual convention in Chicago last year, including Chairman Powell and Commissioner Copps.

That was down from previous years for the NAB and NCTA conventions, however.

In 1999, NAB spent $26,113 to bring 27 FCC officials to its convention and NCTA spent $32,060 to bring 25 FCC officials to its convention.

Although they brought fewer FCC officials to their conventions last year, both NAB and NCTA spent more in travel and entertainment on each person.

NAB spent an average of $1,757 in travel and entertainment for each FCC official it brought to its 2002 convention, compared to an average of $967 in 1999. NCTA spent an average of $1,650 per FCC official for its 2002 convention, compared to an average of $1,282 in 1999.

Gilman said he would take a long, hard look at any event where more than two officials from a single agency attended on the industry tab.

"Are they sending the right message to the public if every commissioner and every senior bureaucrat head off to a single event every year?" said Gilman. "Are they maintaining an appearance of impartiality?"

Some critics of the current system say having the agency pay for all trips would help maintain a clear and proper separation between FCC officials and the industries they regulate.

But some FCC officials and industry representatives say having the FCC pay for all travel would effectively isolate the agency and rob smaller players of input in the decision making process.

"If you are a regulator proposing rules that can affect thousands of employees, it is only sensible to learn as much as you can about that business," said Dennis Wharton, a spokesman for the National Association of Broadcasters. "To the critics, I would say the alternative is to have the taxpayers pay the freight for this type of trip. At the end of the day,

everyone wants informed decisions."

Taxpayers do pick up some of the tab on many of the industry-sponsored trips.

For example, Commissioner Kathleen Abernathy traveled to France last November to attend a conference sponsored by IDATE, a foundation supported by about 20 international technology firms including Motorola, Nortel and IBM.

IDATE paid $2,646 for Abernathy's flight, hotel and transportation to and from the airport for the two-day conference in Montpellier, France, located in the south of France on the Mediterranean Sea. Abernathy was also reimbursed $175 by the FCC for three days of per diem meal expenses she incurred on the trip.

In February 2003, the FCC's Competition Policy Division Deputy Chief Gregory Cooke traveled to London to attend a conference on European telephone directories. The sponsor, a conference company called Whitaker Associates, paid $900 to cover Cooke's airfare, lodging and some meals. He was reimbursed $629 by the FCC for the rest of his expenses for the trip.

Former FCC Commissioner Harold Furchtgott-Roth says he found industry-funded trips useful, although he would have preferred to have had them paid for by the agency if funds had been available.

"It almost always benefits the public because the commissioners are better informed when it comes time to make decisions," said Furchtgott-Roth, who took 58 industry sponsored trips costing $51,483 during his tenure as a commissioner from November 1997 to May 2001.

Roy Stewart, chief of the Office of Broadcast License Policy in the FCC's Media Bureau, took 107 trips, more than any other FCC employee. Until last year, Stewart had been head of the agency's Mass Media Bureau since 1989. He lost that job in a restructuring ordered by Powell in March 2002. That restructuring put Stewart under new Media Bureau Chief Ferree, a former communications lawyer who first met Powell in college at Georgetown.

Stewart says he considers travel to industry events a major part of his job.

"It is important for a government official like me to sit in a room with the industry and hear their concerns," said Stewart.. "Then it is my job to come back and relate those concerns to the chairman and the commissioners."

Furchtgott-Roth says commissioners and top FCC staff are in constant demand as speakers and must carefully choose which events they attend.

"Everyone on the commission could go to a lot more events if we chose to, but, frankly, most of them just aren't that much fun," he said. "I tried to pick events where I could get my message out to a lot of people and media or where I could gather a lot of information about the industry folks who don't have the time or money to get to Washington or hire a lobbyist."

Pepper, the Office of Plans and Policy chief, said he turned down far more events than he actually attended, even though he took 104 trips on the industry tab.

"Frankly, I could have traveled five days a week, 52 weeks a year if I had chosen to," he said. "I have always been very selective. I have to be.

Furchtgott-Roth says he never voted one way or another on a particular issue because he had accepted travel and entertainment from an industry group or individual business. He said he doesn't believe any other commissioner has, although he said the practice probably raises some legitimate questions.

"I understand people questioning there being so many of these trips, particularly when the same people seem to be going to the same events year after year," he said. "It's important to remember, however, that this is a big part of the jobs of many FCC officials, including the commissioners. They have an obligation to educate themselves and help educate others."

Schwartzman of the Media Access Project says it is probably beneficial, in an odd way, that top FCC officials attend the same big events each year.

"If they get lobbied hard at the broadcasters convention in April, the odds are they will get lobbied just as hard by the other side at the cable convention in May," said Schwartzman. "I don't doubt that they hear a variety of views as a result of all the different events they attend each year."

But there is one group FCC officials rarely or ever hear from on the convention and conference circuit, according to Schwartzman. The public.

"The only ones getting left out of this whole process are the public," said Schwartzman. "That is the real problem here.

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631. Re: FCC officials rack up $2.8 million travel tab with industries they regulate

Newsgroup: rec.radio.amateur
Date: 2003-05-25 08:43:02 UTC
From: 'Doc <w5lz@cwis.net>
Message-ID: <3ED08216.3C9752DD@cwis.net>
Source record: 2662
Cross-posted to: rec.radio.amateur,rec.radio.cb

PDLTWO,
So what?
'Doc

632. Re: K4ZDH Riley Hollingsworth Living the Good Life!

Newsgroup: rec.radio.amateur
Date: 2003-05-25 08:46:21 UTC
From: 'Doc <w5lz@cwis.net>
Message-ID: <3ED082DD.5875F9DA@cwis.net>
Source record: 2663
Cross-posted to: rec.radio.amateur,rec.radio.cb

PDLTWO,
You obviously haven't done any traveling lately,
have you? You also don't make a very good 'troll'.
'Doc

633. Re: FCC officials rack up $2.8 million travel tab with industries they regulate

Newsgroup: rec.radio.amateur
Date: 2003-05-26 01:23:18 UTC
From: Earth Wolf <flowdraa@telusplanet.net>
Message-ID: <3ED2155A.6070707@telusplanet.net>
Source record: 2664
Cross-posted to: rec.radio.amateur,rec.radio.cb

PDLTWO wrote:
> On the Road Again-and Again
> FCC officials rack up $2.8 million travel tab with industries they regulate
> http://www.openairwaves.org/telecom/report.aspx?aid=15
>
>
> By Bob Williams and Morgan Jindrich
>
> Federal Communications Commission officials have been showered with nearly
> $2.8 million in travel and entertainment over the past eight years,

This works out to a paltry $350,000 per year. For an organisation that size, this is chickenfeed. It's clearly the sign of a government agency that's trying to keep business travel to the bare minimum.

Guys like you seem to think that a business trip is a "perk". For people who do a lot of travelling on business, the novelty of jetting to Las Vegas for a week quickly wears off and becomes, first an inconvenience, then an annoyance. In many cases, it has caused marital strife, and in extreme cases, divorce.

You've convinced me - that the FCC is being responsibly run on a tight budget.

634. Hamming from Shed

Newsgroup: rec.radio.amateur
Date: 2003-05-26 17:06:21 UTC
From: Jeff <karnduk@yahoo.com>
Message-ID: <hQrAa.989707$F1.119986@sccrnsc04>
Source record: 2665

I want to setup my new station in my shed. I am a bit worried about RF safety and emissions. I would most likely mount my antenna on the outside back panel. or on the roof. I plan to do a dipole or ground-plane. The panel is t-111. Its thin plywood paneling. I don't want to expose myself to too much harmful radiation. Any feelings on this?

Thanks
Jeff

635. Re: Hamming from Shed

Newsgroup: rec.radio.amateur
Date: 2003-05-26 19:09:32 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <vdp4dvs2tl363hn5b3ska1cd2i7nqqb7gb@4ax.com>
Source record: 2666

On Mon, 26 May 2003 17:06:21 GMT, "Jeff" <karnduk@yahoo.com> wrote:

>I want to setup my new station in my shed. I am a bit worried about RF
>safety and emissions. I would most likely mount my antenna on the outside
>back panel. or on the roof. I plan to do a dipole or ground-plane. The
>panel is t-111. Its thin plywood paneling. I don't want to expose myself
>to too much harmful radiation. Any feelings on this?
>
Read up on it.

Factors include frequency and, no surprise, power. No simple answers,
though.

Distance is good, the inverse square law is your friend.

Thin plywood is slightly more protective than a sheet of paper.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

636. RF Safety

Newsgroup: rec.radio.amateur
Date: 2003-05-26 22:21:36 UTC
From: Jeff <karnduk@yahoo.com>
Message-ID: <QrwAa.7917$_t5.3942@rwcrnsc52.ops.asp.att.net>
Source record: 2667

I am thinking about making my ham shack in an outdoor shed. I was wondering what opinions are on RF exposure. I don't have a rig yet. So I can't provide any info on my output power. I am thinking about a dipole on the back panel of the shed or a ground plan antenna on the roof. The shed panels are t-111, thin plywood stuff. Does anyone think I should worry about over exposure? Should I try to insulate the shed more to shield myself from RF exposure?

Thanks for any ideas or opinions
Jeff

637. test no need to open

Newsgroup: rec.radio.amateur
Date: 2003-05-27 00:47:52 UTC
From: AMHAM73 <amham73@connectnet.net>
Message-ID: <VAyAa.24638$Pc5.3832@fed1read01>
Source record: 2668

ust a test to see if I have "propagation"

638. Re: FCC officials rack up $2.8 million travel tab with industries they regulate

Newsgroup: rec.radio.amateur
Date: 2003-05-27 01:39:24 UTC
From: richcranus@yahoo.com
Message-ID: <c5ecbb69.0305261739.dd6d7d9@posting.google.com>
Source record: 2669
Cross-posted to: rec.radio.amateur,rec.radio.cb

Earth Wolf <flowdraa@telusplanet.net> wrote in message
news:<3ED2155A.6070707@telusplanet.net>...
> PDLTWO wrote:
> > On the Road Again-and Again
> > FCC officials rack up $2.8 million travel tab with industries they regulate
> > http://www.openairwaves.org/telecom/report.aspx?aid=15
> >
> >
> > By Bob Williams and Morgan Jindrich
> >
> > Federal Communications Commission officials have been showered with nearly
> > $2.8 million in travel and entertainment over the past eight years,
>
> This works out to a paltry $350,000 per year. For an organisation that
> size, this is chickenfeed. It's clearly the sign of a government agency
> that's trying to keep business travel to the bare minimum.

Typical pro right-wing bullcrap.

> Guys like you seem to think that a business trip is a "perk". For people
> who do a lot of travelling on business, the novelty of jetting to Las
> Vegas for a week quickly wears off and becomes, first an inconvenience,
> then an annoyance. In many cases, it has caused marital strife, and in
> extreme cases, divorce.

It is definitely a "perk". If it is anything otherwise, why don't they
turn down these illegal gifts? There is nothing forcing them to go to
Las Vegas for a week on someone else's dime, is there?

> You've convinced me - that the FCC is being responsibly run on a tight
> budget.

Wrong. Accepting freebies (whether travel or gifts) is not acceptable
under the law. And accepting them from the very people you are
supposed to regulate is highly questionable. Even in the current
Republican regime.

639. Re: RF Safety

Newsgroup: rec.radio.amateur
Date: 2003-05-27 12:10:02 UTC
From: Roger Halstead <rdhalste@tm.net>
Message-ID: <0mk6dvok5022fliesa3re47309g514an58@4ax.com>
Source record: 2670

On Mon, 26 May 2003 22:21:36 GMT, "Jeff" <karnduk@yahoo.com> wrote:

>I am thinking about making my ham shack in an outdoor shed. I was wondering
>what opinions are on RF exposure. I don't have a rig yet. So I can't
>provide any info on my output power. I am thinking about a dipole on the
>back panel of the shed or a ground plan antenna on the roof. The shed
>panels are t-111, thin plywood stuff. Does anyone think I should worry
>about over exposure? Should I try to insulate the shed more to shield
>myself from RF exposure?

If you are running HF I don't think you have anything to worry about
from a health problem. No one knows for sure how much RF (non
ionizing) we can stand, but the limits are set at least 10 times the
best guess as to what might be a problem.

Me? I'd not worry about it from the health approach, but there is
still the legal approach. Up through HF and simple antennas you can
get very close to the antennas even running the legal limit and not
exceed exposure limits. Without looking it up, I believe you can get
within several feet of the end of an 80 meter dipole running the
legal limit ...

Two-meters is the worst of the bands, but you can run up to 50 watts
into the antenna before you even have to do a study. I don't remember
the threshold for HF, but I think it's several hundred watts.

I you are running the legal limit, on HF, or high power on 144 and
440, then you are going to need to do a study, which is simple as you
can use an online calculator and just fill in the blanks.

As I recall running close to 1500 PEP into the TH-5 at 100 feet the
height of the antenna is just enough that you could stand under it and
not exceed the exposure limits. On 20 meters you'd have to climb half
way up the tower.

On 144 with stacked 12 element vertically polarized antennas at 130
feet I can only run 380 watts into the antennas for the uncontrolled
access limits.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)
>
>Thanks for any ideas or opinions
>Jeff
>

640. Need help with a FT-8100R

Newsgroup: rec.radio.amateur
Date: 2003-05-27 13:29:04 UTC
From: "Gab M." <pilotgabriel@cantv.net>
Message-ID: <pIJAa.10052$iD2.7635@fe08.atl2.webusenet.com>
Source record: 2671
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

I currently have a Yaesu FT-8100R, and since I got it, I have been experiencing some troubles with the reception, it appers like it has some kind of atenuator working all the time, but I have review all the func and that's not it, I hace tried different things, but none worked, as I have seen this problem it's common in this radio, I hoped that I could found that prior to my purchase, but now I have it,,, and I want to put it to work, so please if someone know how to fix this, or at least how to improve the reception, please e-mail me back.

YY5-ADS
pilotgabriel@cantv.net

641. FA: Yaesu ATAS-100 antenna

Newsgroup: rec.radio.amateur
Date: 2003-05-27 16:33:33 UTC
From: Truman <no@hello.goodbye>
Message-ID: <1nMAa.23561$yn3.13943@fe06.atl2.webusenet.com>
Source record: 2673
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4672&item=3027144973

642. Re: RF Safety

Newsgroup: rec.radio.amateur
Date: 2003-05-27 16:35:49 UTC
From: h4mb0ne@hotmail.com
Message-ID: <b0a445bd.0305270835.5efacc61@posting.google.com>
Source record: 2672

Roger Halstead <rdhalste@tm.net> wrote in message
news:<0mk6dvok5022fliesa3re47309g514an58@4ax.com>...
> On Mon, 26 May 2003 22:21:36 GMT, "Jeff" <karnduk@yahoo.com> wrote:
>
> >I am thinking about making my ham shack in an outdoor shed. I was wondering
> >what opinions are on RF exposure. I don't have a rig yet. So I can't
> >provide any info on my output power. I am thinking about a dipole on the
> >back panel of the shed or a ground plan antenna on the roof. The shed
> >panels are t-111, thin plywood stuff. Does anyone think I should worry
> >about over exposure? Should I try to insulate the shed more to shield
> >myself from RF exposure?
>
> If you are running HF I don't think you have anything to worry about
> from a health problem. No one knows for sure how much RF (non
> ionizing) we can stand, but the limits are set at least 10 times the
> best guess as to what might be a problem.
>
> Me? I'd not worry about it from the health approach, but there is
> still the legal approach. Up through HF and simple antennas you can
> get very close to the antennas even running the legal limit and not
> exceed exposure limits. Without looking it up, I believe you can get
> within several feet of the end of an 80 meter dipole running the
> legal limit ...
>
> Two-meters is the worst of the bands, but you can run up to 50 watts
> into the antenna before you even have to do a study. I don't remember
> the threshold for HF, but I think it's several hundred watts.
>
> I you are running the legal limit, on HF, or high power on 144 and
> 440, then you are going to need to do a study, which is simple as you
> can use an online calculator and just fill in the blanks.
>
> As I recall running close to 1500 PEP into the TH-5 at 100 feet the
> height of the antenna is just enough that you could stand under it and
> not exceed the exposure limits. On 20 meters you'd have to climb half
> way up the tower.
>
> On 144 with stacked 12 element vertically polarized antennas at 130
> feet I can only run 380 watts into the antennas for the uncontrolled
> access limits.
>
> Roger Halstead (K8RI EN73 & ARRL Life Member)
> www.rogerhalstead.com
> N833R World's oldest Debonair? (S# CD-2)

> >
> >Thanks for any ideas or opinions
> >Jeff
> >

Let me throw a hypothetical at you. I have tried several RF safety calculators and I am still trying to figure out the results!

If I were to setup a portable station inside my house running 50 watts (Actually more like 10-20 would be topps) through a W3FF Buddipole portable dipole on 6 meters only would it be safe? I would be in a 30ft by 20ft room.

Just curious.
Thanks

643. Re: Opinions on service for Alinco DR-570

Newsgroup: rec.radio.amateur
Date: 2003-05-28 02:35:16 UTC
From: "\"Sparky\"" <sparks@nospam.com>
Message-ID: <t8icnU10K6VSrEmjXTWcpA@vnet-inc.com>
Source record: 2680
Cross-posted to: alt.ham-radio.vhf-uhf,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

How are you powering your radio? If from an AC power supply, you may
have a failing power supply. Your display's brightness shouldn't
change at all regardless of your transmit power setting.

73, Sam

<olllllllo@sbcglobal.net> wrote in message
news:XkVAa.106$aa7.73@newssvr32.news.prodigy.com...
| Hello--
|
| I have an Alinco DR-570 2m/70cm radio that,
| when transmitting on high power, the display
| will dim to arond 50% brightness, and the power
| output meter will quickly go full scale, then drop
| to zero, then go full scale--repeatedly.
|
| I believe that the radio is trying to protect itself
| from damage.
|
| On low power, all seems well, except that the
| display dims more than I seem to remember it
| dimming during transmit.
|
| Does anyone have knowledge of a good place to
| send it for analysis and/or repair? It is approx 10
| years old, so I have to consider the cost of a new
| radio over the cost of repairing this one.
|
| Thanks for any helpful input!
|
| 73
|
|

644. Re: RF Safety

Newsgroup: rec.radio.amateur
Date: 2003-05-28 02:35:21 UTC
From: Roger Halstead <rdhalste@tm.net>
Message-ID: <md78dv0o8tb9malv3rohmekbqqko015r26@4ax.com>
Source record: 2674

On 27 May 2003 09:35:49 -0700, h4mb0ne@hotmail.com (h4mb0ne) wrote:

>Roger Halstead <rdhalste@tm.net> wrote in message
news:<0mk6dvok5022fliesa3re47309g514an58@4ax.com>...
>> On Mon, 26 May 2003 22:21:36 GMT, "Jeff" <karnduk@yahoo.com> wrote:
<snip>

>
>Let me throw a hypothetical at you. I have tried several RF safety
>calculators and I am still trying to figure out the results!
>
>If I were to setup a portable station inside my house running 50 watts
> (Actually more like 10-20 would be topps) through a W3FF Buddipole
>portable dipole on 6 meters only would it be safe? I would be in a
>30ft by 20ft room.

OK...just picking 50 watts continuous in a 6 minute cycle....for 100%
RF duty cycle ... It all depends. For you (controlled environment)
the minimum distance from the center of the antenna is 4.32 feet and
that is at a safety factor of 10 times what is *thought* to be safe.

Use http://n5xu.ae.utexas.edu/cgi-bin/rfsafety.cgi and follow their
instructions for calculating average power. The calculations are
based on "power into the antenna" multiplied by the % duty cycle. SSB
phone is considered as 20%, but if you are transmitting 50% of the
time you then multiply that by 50% to get a resulting 10%.

With FM which is considered 100%, and you operate simplex where you
are transmitting 50% of the time, unless it's a round table, or a very
one sided conversation, then you figure your 50 watts is calculated as
25. Or, to use a 50 watt calculation for exposure, you could be
running 100 watts into the antenna.

I used the above calculator, and did the calculations for each band
and antenna combination. Then I printed the sheets and put them into a
note book. So, I have them handy should any one ask.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)
>
>Just curious.
>Thanks

645. Opinions on service for Alinco DR-570

Newsgroup: rec.radio.amateur
Date: 2003-05-28 02:40:55 UTC
From: olllllllo@sbcglobal.net
Message-ID: <XkVAa.106$aa7.73@newssvr32.news.prodigy.com>
Source record: 2675
Cross-posted to: alt.ham-radio.vhf-uhf,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

Hello--

I have an Alinco DR-570 2m/70cm radio that,
when transmitting on high power, the display
will dim to arond 50% brightness, and the power
output meter will quickly go full scale, then drop
to zero, then go full scale--repeatedly.

I believe that the radio is trying to protect itself
from damage.

On low power, all seems well, except that the
display dims more than I seem to remember it
dimming during transmit.

Does anyone have knowledge of a good place to
send it for analysis and/or repair? It is approx 10
years old, so I have to consider the cost of a new
radio over the cost of repairing this one.

Thanks for any helpful input!

73

646. 7PLUS.EXE

Newsgroup: rec.radio.amateur
Date: 2003-05-28 02:49:43 UTC
From: RIWS@MSN.COM
Message-ID: <76d1bdee.0305271849.3093f69f@posting.google.com>
Source record: 2676

I want to assemble and run the file(s) on my local BBS. They are in 7PLUS format. I downloaded 7PLUS.exe and run it, and it lists commands and says press return to continue. I do, it lists more commands, then return again and it exits. How do I use those commands to decode the 7PLUS?

73 DE KB1JEC

647. Re: Opinions on service for Alinco DR-570

Newsgroup: rec.radio.amateur
Date: 2003-05-28 02:59:27 UTC
From: Clif Holland <radio.service@verizon.net>
Message-ID: <jCVAa.17469$8i4.8951@nwrddc02.gnilink.net>
Source record: 2677
Cross-posted to: alt.ham-radio.vhf-uhf,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

You don't have enough current going to the radio. Too small of wire or
plugged into the cigarette lighter jack...

--
Clif Holland, KA5IPF
AVVid
Authorized Kenwood and Icom Amateur Service
www.avvid.com
1-800-214-5779

<olllllllo@sbcglobal.net> wrote in message
news:XkVAa.106$aa7.73@newssvr32.news.prodigy.com...
> Hello--
>
> I have an Alinco DR-570 2m/70cm radio that,
> when transmitting on high power, the display
> will dim to arond 50% brightness, and the power
> output meter will quickly go full scale, then drop
> to zero, then go full scale--repeatedly.
>
> I believe that the radio is trying to protect itself
> from damage.
>
> On low power, all seems well, except that the
> display dims more than I seem to remember it
> dimming during transmit.
>
> Does anyone have knowledge of a good place to
> send it for analysis and/or repair? It is approx 10
> years old, so I have to consider the cost of a new
> radio over the cost of repairing this one.
>
> Thanks for any helpful input!
>
> 73
>
>

648. Source for Micor crystals?

Newsgroup: rec.radio.amateur
Date: 2003-05-28 03:03:40 UTC
From: bryanpass@rogers.com
Message-ID: <e57214a8.0305271903.4779d9a8@posting.google.com>
Source record: 2678

Hi all -

I'm looking for a source for Crystals (just the rocks, I've got the elements). its for a Motorola Micor repeater we're using for a ham radio project. THe freq. range is: 443.125/448.125.

Anybody know where we can get a pair? I can be contacted via e-mail at ve3hbd@rac.ca

Thanks!

Bryan, VE3HBD
Toronto, Ontario

649. Re: Opinions on service for Alinco DR-570

Newsgroup: rec.radio.amateur
Date: 2003-05-28 03:25:56 UTC
From: olllllllo@sbcglobal.net
Message-ID: <8%VAa.128$Gh5.75@newssvr32.news.prodigy.com>
Source record: 2679
Cross-posted to: alt.ham-radio.vhf-uhf,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

Clif--

You are 100% correct.

I took your advice, and looked more closely at the cabling,
and sure enough, I used a power pigtail that appeared to be
the same guage as my other red/black power cables, except
it wasn't...the insulation was just thicker.

Thanks for the heads-up.

This should be enough motivation for me to solder on all of
the Anderson PowerPole connectors I received, and do it
to the kit's heavy guage wire.

Thanks, and 73.

"Clif Holland" <radio.service@verizon.net> wrote in message
news:jCVAa.17469$8i4.8951@nwrddc02.gnilink.net...
> You don't have enough current going to the radio. Too small of wire or
> plugged into the cigarette lighter jack...
>
> --
> Clif Holland, KA5IPF
> AVVid
> Authorized Kenwood and Icom Amateur Service
> www.avvid.com
> 1-800-214-5779
>
>
> <olllllllo@sbcglobal.net> wrote in message
> news:XkVAa.106$aa7.73@newssvr32.news.prodigy.com...
> > Hello--
> >
> > I have an Alinco DR-570 2m/70cm radio that,
> > when transmitting on high power, the display
> > will dim to arond 50% brightness, and the power
> > output meter will quickly go full scale, then drop
> > to zero, then go full scale--repeatedly.
> >
> > I believe that the radio is trying to protect itself
> > from damage.
> >
> > On low power, all seems well, except that the
> > display dims more than I seem to remember it

> > dimming during transmit.
> >
> > Does anyone have knowledge of a good place to
> > send it for analysis and/or repair? It is approx 10
> > years old, so I have to consider the cost of a new
> > radio over the cost of repairing this one.
> >
> > Thanks for any helpful input!
> >
> > 73
> >
> >
>
>

650. Re: Opinions on service for Alinco DR-570

Newsgroup: rec.radio.amateur
Date: 2003-05-28 04:55:23 UTC
From: Jim Hale <jhale240@cox.net>
Message-ID: <%iXAa.115724$823.17923@news1.east.cox.net>
Source record: 2681
Cross-posted to: alt.ham-radio.vhf-uhf,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

> I have an Alinco DR-570 2m/70cm radio that,
> when transmitting on high power, the display
> will dim to arond 50% brightness, and the power
> output meter will quickly go full scale, then drop
> to zero, then go full scale--repeatedly.
>
> Does anyone have knowledge of a good place to
> send it for analysis and/or repair?

I realize you found the problem, but the answer to your question is:

http://www.therfshop.com/

I also have a DR-570, and Randy fixed my dead display.

Randy does FAST quality work. He had my radio back before
I even missed it.

651. Re: Source for Micor crystals?

Newsgroup: rec.radio.amateur
Date: 2003-05-28 20:51:26 UTC
From: "Nosko S." <sorry.nospam@here.com>
Message-ID: <bb3832$6mu$1@localhost.localdomain>
Source record: 2682

I'm pretty sure you can still order them from International Crystal and
probably other crystal manyfacturers.

--
[please clip quoted postings down to the relevant parts, thank you]

Steve Noskowics...Pardon my paranoia, but my email has no U's in it:
steuve.Nouskouwicz@moutoroula.com

Heterodyne <bryanpass@rogers.com> wrote in message
news:e57214a8.0305271903.4779d9a8@posting.google.com...
> Hi all -
>
> ...source for Crystals (just the rocks, ...
> Motorola Micor repeater we're using for a ham
> radio project. THe freq. range is: 443.125/448.125.
>
> Anybody know where we can get a pair? I can be contacted via e-mail at
> ve3hbd@rac.ca
>
> Thanks!
>
> Bryan, VE3HBD
> Toronto, Ontario

652. Re: Source for Micor crystals?

Newsgroup: rec.radio.amateur
Date: 2003-05-29 03:15:15 UTC
From: skepticle <yehright@baloney.com>
Message-ID: <p6uadvsu3dbmjcm0vhg38h3bhhvbf48g73@4ax.com>
Source record: 2683

I have re-crystaled a couple of micors for the ham bands. I used
Bomar. I sent them the elements and they installed crystals and
temp-compensated them. I am told if you just install new rocks they
will drift since the Fcx goes through a 24X multiplier to get up to
UHF. Bomar charges $25 US. I had a lot of fun setting up my micor. I
set up a 100 watt in my truck. Good luck with the project 73.
Bob N2MPJ

http://www.bomarcrystal.com/

On 27 May 2003 20:03:40 -0700, bryanpass@rogers.com (Heterodyne)
wrote:

>Hi all -
>
>I'm looking for a source for Crystals (just the rocks, I've got the
>elements). its for a Motorola Micor repeater we're using for a ham
>radio project. THe freq. range is: 443.125/448.125.
>
>Anybody know where we can get a pair? I can be contacted via e-mail at
>ve3hbd@rac.ca
>
>Thanks!
>
>Bryan, VE3HBD
>Toronto, Ontario

653. Kenwood TS-450S/AT

Newsgroup: rec.radio.amateur
Date: 2003-05-29 18:47:35 UTC
From: topgun <topgun@gnc.net>
Message-ID: <3ed65453_2@newsfeed>
Source record: 2684

Need manual for Kenwood TS-450S/AT transceiver. Prefer original, but would accept a good copy. I need help on this. Kenwood cannot provide this for me from their database, and I know of no other place to check. Many thanks for your help!
William in Florida

654. Re: Kenwood TS-450S/AT

Newsgroup: rec.radio.amateur
Date: 2003-05-29 21:36:20 UTC
From: AMHAM73 <amham73@connectnet.net>
Message-ID: <o3vBa.26936$Pc5.7702@fed1read01>
Source record: 2685

William if no comes forward -- you can find 12 or more manual vendors at
URL:
http://ac6v.com/manuals.htm

Also you can probably find them on e-Bay. There is a service manual up for
auction now.

--

"topgun" <topgun@gnc.net> wrote in message news:3ed65453_2@newsfeed...
> Need manual for Kenwood TS-450S/AT transceiver. Prefer original, but would
> accept a good copy. I need help on this. Kenwood cannot provide this for
me
> from their database, and I know of no other place to check. Many thanks
for
> your help!
> William in Florida
>
>

655. 2m theory

Newsgroup: rec.radio.amateur
Date: 2003-05-29 23:15:23 UTC
From: nightowls627@aol.comnojunk
Message-ID: <20030529191523.27300.00000523@mb-m03.aol.com>
Source record: 2686

I am not licensed yet but did go out and purchase the RS HTX 420 after reading several reviews. In my price range (on sale) and seemed to fit the bill for a beginner 2m setup. I am having a heck of a time finding anything about theory. I wonder if there is a monopoly on knowledge by the books. How to find out where the repeaters are in the area, what exactly is ctcss? I am not one to simply look at a bank of questions and memorize all the answers. I want to know what the theory is. I know this is an obtuse posting as well as quick, but the baby is crying so I need to get back to her. Please help with any websites . . . thanks

G. Doughty
remove nojunk to email

656. Re: 2m theory

Newsgroup: rec.radio.amateur
Date: 2003-05-29 23:36:58 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <au5ddvghnvijm964acnmvu48cu13f28bni@4ax.com>
Source record: 2687

On 29 May 2003 23:15:23 GMT, nightowls627@aol.comnojunk (G. Doughty)
wrote:

>I am not licensed yet but did go out and purchase the RS HTX 420 after reading
>several reviews. In my price range (on sale) and seemed to fit the bill for a
>beginner 2m setup. I am having a heck of a time finding anything about theory.
> I wonder if there is a monopoly on knowledge by the books. How to find out
>where the repeaters are in the area, what exactly is ctcss? I am not one to
>simply look at a bank of questions and memorize all the answers. I want to
>know what the theory is. I know this is an obtuse posting as well as quick,
>but the baby is crying so I need to get back to her. Please help with any
>websites . . . thanks
>
Not sure what you mean by "monopoly on knowledge". Some information is
best presented in book form, and there is certainly no guarantee that
everything you want to know is available for free on the Net.

The ARRL book "Now You're Talking" does a good job of teaching the
basics for real and prepping you for the Technician exam.

There are some online listings of repeaters, as well as books and CDs
available. These change from time to time.

CTCSS stands for Continuous Tone Coded Squelch System. Some repeaters
require you to add a sub-audible tone or they will not respond, which
is helpful if there is interference. These days, in most areas you are
better off having a tone capable radio. There are other names for this
feature as well.

Joining a local radio club would be helpful.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

657. Re: Kenwood TS-450S/AT

Newsgroup: rec.radio.amateur
Date: 2003-05-30 01:39:56 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <MDyBa.4934$4G.2322338@newssvr28.news.prodigy.com>
Source record: 2688

"topgun" <topgun@gnc.net> wrote in message news:3ed65453_2@newsfeed...
> Need manual for Kenwood TS-450S/AT transceiver. Prefer original, but would
> accept a good copy. I need help on this. Kenwood cannot provide this for
me
> from their database, and I know of no other place to check. Many thanks
for
> your help!
> William in Florida
>
>

www.manualman.com

No originals but exceptionally high quality copies including original size
schematics.

I highly recommend them.

Dee D. Flint, N8UZE

658. Re: 2m theory

Newsgroup: rec.radio.amateur
Date: 2003-05-30 03:07:09 UTC
From: Doug Graves <res0pxse@verizon.net>
Message-ID: <xVzBa.31303$8i4.19962@nwrddc02.gnilink.net>
Source record: 2689

Here are some places to start

http://www.arrl.org/hamradio.html

http://www.w5yi.org/Technic.htm

http://www.hamquick.com/

"G. Doughty" <nightowls627@aol.comnojunk> wrote in message
news:20030529191523.27300.00000523@mb-m03.aol.com...
> I am not licensed yet but did go out and purchase the RS HTX 420 after
reading
> several reviews. In my price range (on sale) and seemed to fit the bill
for a
> beginner 2m setup. I am having a heck of a time finding anything about
theory.
> I wonder if there is a monopoly on knowledge by the books. How to find
out
> where the repeaters are in the area, what exactly is ctcss? I am not one
to
> simply look at a bank of questions and memorize all the answers. I want
to
> know what the theory is. I know this is an obtuse posting as well as
quick,
> but the baby is crying so I need to get back to her. Please help with any
> websites . . . thanks
>
> G. Doughty
> remove nojunk to email

659. Re: 2m theory

Newsgroup: rec.radio.amateur
Date: 2003-05-30 03:32:41 UTC
From: kd5dok@aol.comnojunk
Message-ID: <20030529233241.20217.00000326@mb-m04.aol.com>
Source record: 2690

The answer to allmost all the newcommers questions can be found in ARRL publications. Get a copy of "Now You're Talking" from the ARRL web site.

ARRL.ORG

KD5DOK/GLENN

660. Re: 2m theory

Newsgroup: rec.radio.amateur
Date: 2003-05-30 11:05:50 UTC
From: Gerry <noway@nospam.com>
Message-ID: <iWGBa.23224$ca5.525@nwrdny02.gnilink.net>
Source record: 2691

> ... How to find out
> where the repeaters are in the area...

http://www.artscipub.com/repeaters/

73 de W2GERry

661. Re: 2m theory

Newsgroup: rec.radio.amateur
Date: 2003-05-30 13:23:26 UTC
From: AMHAM73 <amham73@connectnet.net>
Message-ID: <iXIBa.28338$Pc5.16700@fed1read01>
Source record: 2692

Try the ARRL Publications at URL:
http://www.arrl.org/catalog/

Also AC6V has a new book FM101x which should answer all your questions.
http://ac6v.com/FM101.htm

Saw it at a Ham Radio Outlet Store

"G. Doughty" <nightowls627@aol.comnojunk> wrote in message
news:20030529191523.27300.00000523@mb-m03.aol.com...
> I am not licensed yet but did go out and purchase the RS HTX 420 after
reading
> several reviews. In my price range (on sale) and seemed to fit the bill
for a
> beginner 2m setup. I am having a heck of a time finding anything about
theory.
> I wonder if there is a monopoly on knowledge by the books. How to find
out
> where the repeaters are in the area, what exactly is ctcss? I am not one
to
> simply look at a bank of questions and memorize all the answers. I want
to
> know what the theory is. I know this is an obtuse posting as well as
quick,
> but the baby is crying so I need to get back to her. Please help with any
> websites . . . thanks
>
> G. Doughty
> remove nojunk to email

662. Re: 7PLUS.EXE

Newsgroup: rec.radio.amateur
Date: 2003-05-30 14:17:31 UTC
From: "pma.joosten@wanadoo.nl" <pma.joosten.no@spam.wanadoo.nl>
Message-ID: <3ed76875$0$45376$1b62eedf@news.wanadoo.nl>
Source record: 2693

Doug,

A little Google search led to the following URL:
http://home.t-online.de/home/dg1bbq/7plus.htm
where you'll find a link to a ZIPped manual. Have fun!

73' de Paul PA5UL

"Douglas Harrington" <RIWS@MSN.COM> schreef in bericht
news:76d1bdee.0305271849.3093f69f@posting.google.com...
> I want to assemble and run the file(s) on my local BBS. They are in
> 7PLUS format. I downloaded 7PLUS.exe and run it, and it lists
> commands and says press return to continue. I do, it lists more
> commands, then return again and it exits. How do I use those commands
> to decode the 7PLUS?
>
> 73 DE KB1JEC

663. Re: Kenwood TS-450S/AT

Newsgroup: rec.radio.amateur
Date: 2003-05-30 17:09:57 UTC
From: topgun <topgun@gnc.net>
Message-ID: <3ed78f07_1@newsfeed>
Source record: 2694

Thanks to all who have responded. This is a great and helpful newsgroup! I STILL want an original manual, but the copy I got is fine for now.

664. Repeter lists

Newsgroup: rec.radio.amateur
Date: 2003-06-01 05:32:52 UTC
From: kd5dok@aol.comnojunk
Message-ID: <20030601013252.16581.00000369@mb-m17.aol.com>
Source record: 2695

is there a listing of the most used repeter pairs???

665. Re: Repeter lists

Newsgroup: rec.radio.amateur
Date: 2003-06-01 12:33:11 UTC
From: AMHAM73 <amham73@connectnet.net>
Message-ID: <bomCa.32975$Pc5.18576@fed1read01>
Source record: 2696

Not sure of your question -- but for 2M there is a list of repeater pairs
commonly used in the USA -- see URL:
http://www.sera.org/2.html
Includes simplex and digital frequencies as well.

Other Bands at URL:
http://www.sera.org/freq0101.html

"KD5DOK" <kd5dok@aol.comnojunk> wrote in message
news:20030601013252.16581.00000369@mb-m17.aol.com...
> is there a listing of the most used repeter pairs???

666. Messages

Newsgroup: rec.radio.amateur
Date: 2003-06-01 15:44:34 UTC
From: pjw <pwolsko@optonline.net>
Message-ID: <CbpCa.18862$Hf5.7794244@news4.srv.hcvlny.cv.net>
Source record: 2697

Is the lack of active messaging on this forum an indication as to the future of amateur radio?

Paul

667. Re: Messages

Newsgroup: rec.radio.amateur
Date: 2003-06-01 15:56:06 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <qmpCa.884$NF5.380519@newssvr28.news.prodigy.com>
Source record: 2698

"pjw" <pwolsko@optonline.net> wrote in message
news:CbpCa.18862$Hf5.7794244@news4.srv.hcvlny.cv.net...
> Is the lack of active messaging on this forum an indication as to the
future
> of amateur radio?
>
> Paul
>
>

I don't think so. It's just that a lot of people post to the more specific
sub-groups rather than this general heading.

Dee D. Flint, N8UZE

668. Re: Messages

Newsgroup: rec.radio.amateur
Date: 2003-06-01 17:56:27 UTC
From: pjw <pwolsko@optonline.net>
Message-ID: <f7rCa.19680$Hf5.8240145@news4.srv.hcvlny.cv.net>
Source record: 2699

Well, that may be, but the message counts HAVE gone down considerably.
Could be spring planting. <g>

Paul, KC2FNC

>
> I don't think so. It's just that a lot of people post to the more
specific
> sub-groups rather than this general heading.
>
> Dee D. Flint, N8UZE
>
>

669. Re: Messages

Newsgroup: rec.radio.amateur
Date: 2003-06-01 23:48:37 UTC
From: AMHAM73 <amham73@connectnet.net>
Message-ID: <phwCa.33483$Pc5.22588@fed1read01>
Source record: 2550

WELL NOT REALLY AS HAM NG MESSAGES ARE SPREAD ACROSS SEVERAL OTHERS
ACCORDING TO TOPIC TO WIT:

rec.radio.amateur.antenna
Antenna theory and construction.
rec.radio.amateur.boatanchors
Old Time Ham Gear News Group
rec.radio.amateur.digital.misc
Digital Radio, Packet, AMTOR, G-TOR and Other TORS
rec.radio.amateur.dx
Amateur Radio DX News Group
rec.radio.amateur.equipment
Amateur Radio Hardware.
rec.radio.amateur.homebrew
Construction and Experimentation.
rec.radio.amateur.misc
Radio Practices, Contests, Events, etc.
rec.radio.amateur.policy
Radio use & regulation policy.
rec.radio.amateur.space
Space and Satellites
rec.radio.broadcasting
Broadcast Radio
rec.radio.info
Informational postings related to radio. (Moderated)
rec.radio.noncomm
Topics relating to noncommercial radio.
rec.radio.scanner
Broadcasting traffic above 30 MHz.
rec.radio.shortwave
Shortwave radio enthusiasts.
rec.radio.swap
Sell, Buy, Trade and Swap of Radio Equipment
rec.antiques.radio+phono
Antique Radios See FAQ Here

aus.radio.amateur.digital
Australian Ham Digital News
aus.radio.amateur.misc
Australian Ham Misc News
aus.radio.amsat
Australian Ham AMSAT News
aus.radio.amateur.wicen
Australian Ham WICEN News
aus.radio.scanner

Australian Scanner News
aus.radio.packet
Australian Ham Packet News
aus.radio.broadcast
Australian Broadcast News
aus.electronics
Australian Electronics News
uk.radio.amateur
U.K Amateur Radio News Group
japan.radio
Radio News Group from Japan

SEVERAL HUNDRED PER WEEK WILL APPEAR ON THESE NG's -- SOME EXCELLENT, SOME
JUNK, BUT HEY ITS FREE AND UNMODERATED (MOSTLY)

There are about 687,000 Amateurs in the USA and about 3 million world wide
so guess it is here to stay for quite a while.

see URL: http://www.qsl.net/vu2msy/HAMPOP.htm

"pjw" <pwolsko@optonline.net> wrote in message
news:CbpCa.18862$Hf5.7794244@news4.srv.hcvlny.cv.net...
> Is the lack of active messaging on this forum an indication as to the
future
> of amateur radio?
>
> Paul
>
>

670. Re: Messages

Newsgroup: rec.radio.amateur
Date: 2003-06-02 11:12:23 UTC
From: Genealogy <rnj1n3kw02@sneakemail.com>
Message-ID: <3EDB311B.80400@sneakemail.com>
Source record: 2551

On or about 6/1/2003 11:56 AM, Dee D. Flint penned the following:
> "pjw" <pwolsko@optonline.net> wrote in message
> news:CbpCa.18862$Hf5.7794244@news4.srv.hcvlny.cv.net...
>
>>Is the lack of active messaging on this forum an indication as to the
>
> future
>
>>of amateur radio?
>>
>>Paul
>>
>>
>
>
> I don't think so. It's just that a lot of people post to the more specific
> sub-groups rather than this general heading.
>
> Dee D. Flint, N8UZE
>
>

Actually, I think it's a good sign..... Means that more amateurs are
communicating by radio than by computer.

____
Ed, W3BNR

671. Ideas for DDS VFO

Newsgroup: rec.radio.amateur
Date: 2003-06-02 11:54:52 UTC
From: rao_vasu@hotmail.com
Message-ID: <3f4c0ce3.0306020354.509a8bab@posting.google.com>
Source record: 2552

Hi,

I am looking for a DDS VFO based on the AD9850 and the PIC 16F84 with
LCD module (for my QRP transmitter). The more features the better.

Any ideas, suggestions etc. are welcome.

-Thanks in advance
VU3BIP

672. FS Yaesu FT-2400H 2 meter FM Transceiver

Newsgroup: rec.radio.amateur
Date: 2003-06-02 15:02:26 UTC
From: Jim Young <jyoung314@comcast.net>
Message-ID: <hY2cnQ82GPIa-kajXTWcqg@comcast.com>
Source record: 2553

FS Yaesu FT-2400H 2 meter FM Transceiver

This radio is truly mint and has had VERY little use. I bought it new for my son, who never really carried on with ham radio. I am asking $195 and will ship it within the continental US.

Thanks and 73,

Jim K9RII

673. Re: RF Safety

Newsgroup: rec.radio.amateur
Date: 2003-06-02 18:19:04 UTC
From: Mark <md.siegel@sbcglobal.net>
Message-ID: <syMCa.888$Re1.50@newssvr31.news.prodigy.com>
Source record: 2554

Since there is no such thing as an ominidirectional antenna
You must always calculate based on best performance
of that antenna as a directional source. I have seen dipoles
that had upwards of 20db gain in a given direction. That's
a lot of power. So once you have compensated for
possible gain. Use the inverse square law to find where the
distance that drops the power below 50mW and that should
be safe.

"Roger Halstead" <rdhalste@tm.net> wrote in message
news:md78dv0o8tb9malv3rohmekbqqko015r26@4ax.com...
> On 27 May 2003 09:35:49 -0700, h4mb0ne@hotmail.com (h4mb0ne) wrote:
>
> >Roger Halstead <rdhalste@tm.net> wrote in message
news:<0mk6dvok5022fliesa3re47309g514an58@4ax.com>...
> >> On Mon, 26 May 2003 22:21:36 GMT, "Jeff" <karnduk@yahoo.com> wrote:
> <snip>
>
> >
> >Let me throw a hypothetical at you. I have tried several RF safety
> >calculators and I am still trying to figure out the results!
> >
> >If I were to setup a portable station inside my house running 50 watts
> > (Actually more like 10-20 would be topps) through a W3FF Buddipole
> >portable dipole on 6 meters only would it be safe? I would be in a
> >30ft by 20ft room.
>
> OK...just picking 50 watts continuous in a 6 minute cycle....for 100%
> RF duty cycle ... It all depends. For you (controlled environment)
> the minimum distance from the center of the antenna is 4.32 feet and
> that is at a safety factor of 10 times what is *thought* to be safe.
>
> Use http://n5xu.ae.utexas.edu/cgi-bin/rfsafety.cgi and follow their
> instructions for calculating average power. The calculations are
> based on "power into the antenna" multiplied by the % duty cycle. SSB
> phone is considered as 20%, but if you are transmitting 50% of the
> time you then multiply that by 50% to get a resulting 10%.
>
> With FM which is considered 100%, and you operate simplex where you
> are transmitting 50% of the time, unless it's a round table, or a very
> one sided conversation, then you figure your 50 watts is calculated as
> 25. Or, to use a 50 watt calculation for exposure, you could be
> running 100 watts into the antenna.
>

> I used the above calculator, and did the calculations for each band
> and antenna combination. Then I printed the sheets and put them into a
> note book. So, I have them handy should any one ask.
>
> Roger Halstead (K8RI EN73 & ARRL Life Member)
> www.rogerhalstead.com
> N833R World's oldest Debonair? (S# CD-2)
> >
> >Just curious.
> >Thanks
>

674. What freq and power should I use in this situation?

Newsgroup: rec.radio.amateur
Date: 2003-06-02 21:16:02 UTC
From: achilles03@hotmail.com
Message-ID: <fef44ceb.0306021316.45e4111a@posting.google.com>
Source record: 2555

I'm engaged in a balloon project that'll be transmitting location coordinates via CW. However, I'm very new to AR, and have yet to even take the test (next weekend). I'm still debating what frequency and power output I'd need, and I was hoping to ask for some more experienced advice...

In a nutshell, I want to be able to hear CW when it's transmitting from only 5,000 ft and up to 40 miles away. I believe this would still be line of sight...

My first "guess" is to use the 6m band with a power output of atleast 1 watt. Does anyone have any better suggestions of advice to offer? Cost and weight is another issue... hopefully, whatever transmitter I use would ideally be under 1/4 lbs.

Also, whatever freq and power I'd end up with, it'd be 'nice' to have a COTS PC-board type transmitter, but I'm not scared of breaking out my soldering iron either.

Thanks in advance for any responses...
Dave

675. Re: Ideas for DDS VFO

Newsgroup: rec.radio.amateur
Date: 2003-06-03 14:49:37 UTC
From: Sap Rucks <nada@yapmail.co.uk>
Message-ID: <bbdpdv85gjlbjj1ofmorc8gertbmvi6tgo@4ax.com>
Source record: 2556

On 2 Jun 2003 04:54:52 -0700, rao_vasu@hotmail.com (Vasudeva) was
like:

>Hi,
>
>I am looking for a DDS VFO based on the AD9850 and the PIC 16F84 with
>LCD module (for my QRP transmitter). The more features the better.
>
>Any ideas, suggestions etc. are welcome.
>
>-Thanks in advance
>VU3BIP

There is a company in Maryland that sells a kit - they are not cheap
though, at over $200 USD

676. What size power supply for OLD ICOM IC-22A

Newsgroup: rec.radio.amateur
Date: 2003-06-03 15:03:21 UTC
From: abc@def.con1
Message-ID: <lqdpdvk3fobkts0v3drv10mohja9if3nea@4ax.com>
Source record: 2557

Hi:
I have no interest in radios, but I work in a group home for
adults, and one of the residents is very interested in them.
At a ham fest, he just bought an old Icom IC-22a. He said it was just
like his dad's. He says its a 2-meter, with crystals.

3 Questions:

1. how old would this be, approximately?

2. what size power supply should he use (assuming it even
works!)

3. is there any other newsgroup where this question would be
better asked?

(I went to the ICOM website, but couldn't find any info, even in
the old archives section.)

Thanks!

abc@def.con1 (fake)

I

677. For The IC-22A Query

Newsgroup: rec.radio.amateur
Date: 2003-06-03 16:54:45 UTC
From: AMHAM73 <amham73@connectnet.net>
Message-ID: <pp4Da.35409$Pc5.16596@fed1read01>
Source record: 2558

Your e-mail address is no good (mine too -- hi hi)

First: The buyer must have an Amateur radio license to transmit on the air with this
radio,
See URL for how to get a license http://www.arrl.org/hamradio.html
Receiving only is OK

Second: Some educated guesses.

These were probably manufactured in the late 70's to early 80's

Current draw on receive only is probably less than one ampere

Current draw for a 10W radio in transmit would be around 3 amperes, so a 5 amp supply or higher should be safe enough, however a better way is:
Hook it up to your car battery and put in an ammeter in series with the battery lead, key it up with a 50 ohm dummy load or matched antenna connected to the IC-22A Antenna connector. Then read the current. Do not key it up without the dummy load or a good matched 2M antenna -- damage to the radio can occur. Testing With a matched antenna, a licensed Amateur must be conducting the test.

rec.radio.amateur.equipment is a better news group to ask about equipment.

anon to avoid spam, junk, hate and flames--

678. Re: What freq and power should I use in this situation?

Newsgroup: rec.radio.amateur
Date: 2003-06-04 06:56:31 UTC
From: hrbcrb@aol.com.goaway
Message-ID: <20030604025631.08597.00000803@mb-m24.aol.com>
Source record: 2559

Hello Dave

With the data given here is some food for thought.

Tx power of 1w = 30dBm, 1/2w = 27dBm, 1/4w = 24dBM, and so on (halfing the power = -3dB, doubling the power = +3dB.

40 mile Path loss @ 52.5MHz = 103dBi, @ 146MHz = 112dBi, and @ 445MHz = 122dBi.

A receiver with 0.2uv sensitivity = -121dBm.

I haven't run the numbers, however I believe your assumption that 40 miles at 5000 feet is line of sight, and is assumed for the following discussion.

RF engineers consider a link with 20dB margin to have a link reliability of 99.9%, and 30dB margin yields 99.99%.

Using the 52.5MHz numbers we sum your Tx power of 30dBm and Rx sensitiivity of -121dBm to get the total system gain of 151dB. The path loss is 103dBi, so your margin is 48db - well in excess of the 30dB for 99.99% reliability. These numbers assume 0dBi antenna gain and must be adjusted for any antenna and feedline gain or losses.

If you wish to consider the 2m or 70cm bands here are the path loss numbers. At 146MHz the path loss is 112dBi, at 445Mhz it is 122dBi.

Path margin at 2m is 39dB [(30dBm +121dBM) + (-112dBi loss)] = 39dB, at 445MHz the margin is 29dB (using that 1w transmitter).

Antenna gain is much easier to obtain as the frequency increases, and may allow you to reduce your Tx power to around 100mw and still achieve adequate margin for a very reliable link.

Regards, Hugh KF6HHS
Retired, now life moves at my pace.
please note spam filter

679. Re: What size power supply for OLD ICOM IC-22A

Newsgroup: rec.radio.amateur
Date: 2003-06-04 14:40:09 UTC
From: Gerry <noway@nospam.com>
Message-ID: <dxnDa.9125$b8.4537@nwrdny03.gnilink.net>
Source record: 2560

<abc@def.con1> wrote in message
news:lqdpdvk3fobkts0v3drv10mohja9if3nea@4ax.com...
> Hi:
> I have no interest in radios, but I work in a group home for
> adults, and one of the residents is very interested in them.
> At a ham fest, he just bought an old Icom IC-22a. He said it was just
> like his dad's. He says its a 2-meter, with crystals.
>
> 3 Questions:
>
> 1. how old would this be, approximately?
>
> 2. what size power supply should he use (assuming it even
> works!)

I went to www.rigpix.com where I clicked ICOM, then Mobile VHF/UHF. This brought up a list that included the IC-22a. I clicked on that and got a screen about the IC-22a

When you say "what size power supply" you're talking about two parameters-- the voltage it delivers, and the amount of current it can deliver at that voltage. The required voltage for the IC-22a is 13.8 volts dc. (In an automobile with a nominal 12-volt battery, the alternator delivers 13.8 volts.) To run this as a "base station" (i.e., not in a car) you'll need an external 13.8 v power supply. The rigpix site was silent on the current requirement, but given that the rig outputs 10 watts of power on transmit it probably would need to draw about 30 watts from its supply-- at 13.8 volts that would be about 2 1/2 amperes of current, so it need not be a "husky" power supply (although a husky one would work).
It draws considerably less power for receiving; a "wall-wart" supply would probably power it OK for receiving. (And might seem to be powering it for transmit if you switch it to LOW power (1 watt output), although the transmitted signal would probably have a lot of hum on it if powered by a wall-wart.)

The rigpix site was silent on the age of the rig, but I think they stopped making crystal-controlled rigs sometime in the '80s.

Does your friend realize that he needs an Amateur Radio license from the FCC to transmit with this? (Receiving is perfectly okay without a license.) He could transmit on the 2-meter band with a Technician class license-- the lowest class, requiring a fairly simple written test and not requiring any knowledge of Morse code.

He'll also need an external antenna (and microphone for transmitting).

You could probably get help by hooking your friend up with a local ham radio club. Go to www.arrl.org, click CLUBS, and follow the prompts to find clubs within x miles of your zipcode. (ARRL = American Radio Relay League, the umbrella organization for hams in this country.)

Good luck,
(and don't hesitate to come back with further questions)
Gerry

680. Re: What freq and power should I use in this situation?

Newsgroup: rec.radio.amateur
Date: 2003-06-04 15:06:43 UTC
From: st599@ecs.soton.ac.uk
Message-ID: <3EDE0B03.250EB94E@ecs.soton.ac.uk>
Source record: 2561

KF6HHS wrote:
>
> Hello Dave
>
> With the data given here is some food for thought.
>
> Tx power of 1w = 30dBm, 1/2w = 27dBm, 1/4w = 24dBM, and so on (halfing the
> power = -3dB, doubling the power = +3dB.
>
> 40 mile Path loss @ 52.5MHz = 103dBi, @ 146MHz = 112dBi, and @ 445MHz = 122dBi.
>
> A receiver with 0.2uv sensitivity = -121dBm.
>
> I haven't run the numbers, however I believe your assumption that 40 miles at
> 5000 feet is line of sight, and is assumed for the following discussion.
>
> RF engineers consider a link with 20dB margin to have a link reliability of
> 99.9%, and 30dB margin yields 99.99%.
>
> Using the 52.5MHz numbers we sum your Tx power of 30dBm and Rx sensitiivity of
> -121dBm to get the total system gain of 151dB. The path loss is 103dBi, so
> your margin is 48db - well in excess of the 30dB for 99.99% reliability. These
> numbers assume 0dBi antenna gain and must be adjusted for any antenna and
> feedline gain or losses.
>
> If you wish to consider the 2m or 70cm bands here are the path loss numbers.
> At 146MHz the path loss is 112dBi, at 445Mhz it is 122dBi.
>
> Path margin at 2m is 39dB [(30dBm +121dBM) + (-112dBi loss)] = 39dB, at
> 445MHz the margin is 29dB (using that 1w transmitter).
>
> Antenna gain is much easier to obtain as the frequency increases, and may allow
> you to reduce your Tx power to around 100mw and still achieve adequate margin
> for a very reliable link.
>
> Regards, Hugh KF6HHS
> Retired, now life moves at my pace.
> please note spam filter

Could tou give me a reference to where these figures a culled from?

Many Thanks

73 de
Simon M3CYT

681. Modifications to a GMRS Walkie Talkie

Newsgroup: rec.radio.amateur
Date: 2003-06-05 00:07:07 UTC
From: Supervisor 194 <garylutky1978nospam@nospamyah00.com>
Message-ID: <ra2tdv41edtsab8o1l271md149vsa3ssn5@4ax.com>
Source record: 2562

I saw somebody on here had a site devoted to modifications for GMRS walkie talkies. What sort of stuff can you do with those modifications?
2001 CL-S.
Feeding the Spambots:
canuto4287@msn.com.br
root@usahomemortgageworld.com
cc548@lycos.com
c.barreau@caradisiac.com
root@ubbi.com.br
dowc_bdwy_y_n_d@yahoo.com

682. What is the Yaesu VX-5?

Newsgroup: rec.radio.amateur
Date: 2003-06-05 00:49:17 UTC
From: Supervisor 194 <garylutky1978nospam@nospamyah00.com>
Message-ID: <4p4tdv4c6iov0jtml78eimlroc88p0bihs@4ax.com>
Source record: 2563

I looked at the brochure and obviously its a 2 meter Walkie talkie
that has a heck of alot more frequencies than any meere mortal can
desire. My questions is,. can it broadcast on police and callphone
freuencies or just scan? I don't want to accidentally broadcast on
any illegal frequencies. Is there something that just has 2 meter
sort of a VX-5 junior?
2001 CL-S.
Feeding the Spambots:
canuto4287@msn.com.br
root@usahomemortgageworld.com
cc548@lycos.com
c.barreau@caradisiac.com
root@ubbi.com.br
dowc_bdwy_y_n_d@yahoo.com

683. Re: What freq and power should I use in this situation?

Newsgroup: rec.radio.amateur
Date: 2003-06-05 01:27:18 UTC
From: hrbcrb@aol.com.goaway
Message-ID: <20030604212718.09314.00000043@mb-m05.aol.com>
Source record: 2564

Could tou give me a reference to where these figures a culled from?

Many Thanks

73 de
Simon M3CYT
~~~~~~~~~~~~~~~~~~~~~~~~
Hello Simon

They are from various texts over 40 plus years of my engineering career. There are several web sites today that have calculators for path/speading loss, dBm to uv to watts, etc. If you have a specific need feel free to email me.

Regards, Hugh KF6HHS
Retired, now life moves at my pace.
please note spam filter
~~~~~~~~~~~~~~~~~~~~~~~~

684. Motorola MT2000 UHF 450-520

Newsgroup: rec.radio.amateur
Date: 2003-06-05 03:04:50 UTC
From: rstewart1@jps.net
Message-ID: <e2b1aacf.0306041904.29919198@posting.google.com>
Source record: 2565

For sale brand new still in the box MT2000 450-520 UHF w/full keypad
and charger. $800.00 or best offer

685. Re: What is the Yaesu VX-5?

Newsgroup: rec.radio.amateur
Date: 2003-06-05 03:09:54 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <uqctdv4vidif85vp05soh9iku5puim912f@4ax.com>
Source record: 2566

On Wed, 04 Jun 2003 20:49:17 -0400, Supervisor 194
<garylutky1978nospam@nospamyah00.com> wrote:

>I looked at the brochure and obviously its a 2 meter Walkie talkie
>that has a heck of alot more frequencies than any meere mortal can
>desire. My questions is,. can it broadcast on police and callphone
>freuencies or just scan? I don't want to accidentally broadcast on
>any illegal frequencies. Is there something that just has 2 meter
>sort of a VX-5 junior?
>2001 CL-S.

The VX-5 transmits on the 6 meter, 2 meter, and 70 cm ham bands only,
as supplied. It will not transmit on any illegal frequencies without
(also illegal) modifications. It will receive over a much wider range,
with cell phone reception blocked by legal requirement.

Anyone with a Technician or higher class license can use this out of
the box without any legal problems.

Yaesu, as well as Icom, Kenwood, and all the others make a variety of
HT's covering single, dual, triple, and quad bands.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

686. Re: Modifications to a GMRS Walkie Talkie

Newsgroup: rec.radio.amateur
Date: 2003-06-05 03:14:51 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <64dtdv03b9c6h8dojo45crfav90tl8lo4m@4ax.com>
Source record: 2567

On Wed, 04 Jun 2003 20:07:07 -0400, Supervisor 194
<garylutky1978nospam@nospamyah00.com> wrote:

>I saw somebody on here had a site devoted to modifications for GMRS
>walkie talkies. What sort of stuff can you do with those
>modifications?

Nothing legal. For all non-amateur bands, modifications will void the
type acceptance requried for legal usage. Hams are allowed to make
modifcatiosn for use on ham bands, and are supposed to know what they
are doing with them.

In one post you are concerned about being legal, in another you are
not concerned at all. You may want to learn a little more before the
FCC gives you an expensive lesson.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

687. Re: Modifications to a GMRS Walkie Talkie

Newsgroup: rec.radio.amateur
Date: 2003-06-05 11:48:04 UTC
From: Supervisor 194 <garylutky1978nospam@nospamyah00.com>
Message-ID: <adbudv4b4vh2b87402mv6tov0p8kph248c@4ax.com>
Source record: 2568

On Thu, 05 Jun 2003 03:14:51 GMT, Gary S. <Idontwantspam@net> wrote:

>On Wed, 04 Jun 2003 20:07:07 -0400, Supervisor 194
><garylutky1978nospam@nospamyah00.com> wrote:
>
>>I saw somebody on here had a site devoted to modifications for GMRS
>>walkie talkies. What sort of stuff can you do with those
>>modifications?
>
>Nothing legal. For all non-amateur bands, modifications will void the
>type acceptance requried for legal usage. Hams are allowed to make
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>are doing with them.
>
>In one post you are concerned about being legal, in another you are
>not concerned at all. You may want to learn a little more before the
>FCC gives you an expensive lesson.
>
>Happy trails,
>Gary (net.yogi.bear)
>---
>at the 51st percentile of ursine intelligence
>
>Gary D. Schwartz, Needham, MA, USA
>Please reply to: garyDOTschwartzATpoboxDOTcom

I understand. I didn't realise it was illegal without a license. So
I won't be doing any mods.
2001 CL-S.
Feeding the Spambots:
canuto4287@msn.com.br
root@usahomemortgageworld.com
cc548@lycos.com
c.barreau@caradisiac.com
root@ubbi.com.br
dowc_bdwy_y_n_d@yahoo.com

688. Re: What is the Yaesu VX-5?

Newsgroup: rec.radio.amateur
Date: 2003-06-05 11:51:09 UTC
From: Supervisor 194 <garylutky1978nospam@nospamyah00.com>
Message-ID: <rfbudv4qn9u46nvil2i91c9pbiq4rljvk7@4ax.com>
Source record: 2569

On Thu, 05 Jun 2003 03:09:54 GMT, Gary S. <Idontwantspam@net> wrote:

>On Wed, 04 Jun 2003 20:49:17 -0400, Supervisor 194
><garylutky1978nospam@nospamyah00.com> wrote:
>
>>I looked at the brochure and obviously its a 2 meter Walkie talkie
>>that has a heck of alot more frequencies than any meere mortal can
>>desire. My questions is,. can it broadcast on police and callphone
>>freuencies or just scan? I don't want to accidentally broadcast on
>>any illegal frequencies. Is there something that just has 2 meter
>>sort of a VX-5 junior?
>>2001 CL-S.
>
>The VX-5 transmits on the 6 meter, 2 meter, and 70 cm ham bands only,
>as supplied. It will not transmit on any illegal frequencies without
>(also illegal) modifications. It will receive over a much wider range,
>with cell phone reception blocked by legal requirement.
>
>Anyone with a Technician or higher class license can use this out of
>the box without any legal problems.
>
>Yaesu, as well as Icom, Kenwood, and all the others make a variety of
>HT's covering single, dual, triple, and quad bands.
>
>Happy trails,
>Gary (net.yogi.bear)
>---
>at the 51st percentile of ursine intelligence
>
>Gary D. Schwartz, Needham, MA, USA
>Please reply to: garyDOTschwartzATpoboxDOTcom

Thats what I'm working on now, the license. About how far will each
band reach? I'm going tobe on the road for a few trips and I just
ordered a set of GMRS radios from Midland. I'm wondering if they will
be powerfull enough to transmit between vehicles. Also I just
discovered how expensive the two meter and six meter radios are.
2001 CL-S.
Feeding the Spambots:
canuto4287@msn.com.br
root@usahomemortgageworld.com
cc548@lycos.com
c.barreau@caradisiac.com
root@ubbi.com.br
dowc_bdwy_y_n_d@yahoo.com

689. Re: What is the Yaesu VX-5?

Newsgroup: rec.radio.amateur
Date: 2003-06-05 13:32:02 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030605093202.08691.00000033@mb-m15.aol.com>
Source record: 2571

>Thats what I'm working on now, the license. About how far will each
>band reach?

Depends on what's in the area. I have a local repeater that is linked with other repeaters throughout the state. I can sit in my living room and talk all over NJ and to hams in PA and NY. On 2 meters, most hams operate on repeaters, which give a much farther range than you'd get by operating simplex.

>I'm going tobe on the road for a few trips and I just
>ordered a set of GMRS radios from Midland. I'm wondering if they will
>be powerfull enough to transmit between vehicles. Also I just
>discovered how expensive the two meter and six meter radios are.

The GMRS radios will work fine between vehicles. You can get a single band 2 meter used handheld for $50 or less depending on the model. The VX-5R would be a bit overkill for you at this point.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

690. Re: What is the Yaesu VX-5?

Newsgroup: rec.radio.amateur
Date: 2003-06-05 13:33:29 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <h0hudvkvhhh8icuk2go67e4s8bapjnpg4e@4ax.com>
Source record: 2570

On Thu, 05 Jun 2003 07:51:09 -0400, Supervisor 194
<garylutky1978nospam@nospamyah00.com> wrote:

>Thats what I'm working on now, the license. About how far will each
>band reach? I'm going tobe on the road for a few trips and I just
>ordered a set of GMRS radios from Midland. I'm wondering if they will
>be powerfull enough to transmit between vehicles. Also I just
>discovered how expensive the two meter and six meter radios are.

GMRS also requires a license. No test, just a form and a fee. One
license will cover all members of a household. Cannot be used in
Canada, IIRC. They claim UP TO five miles, in the real world, figure
up to two miles.

6 meter can go for considerable distances in the right atmospheric
conditions, somewhat past the horizon most of the time. 2 meter and 70
cm are more or less line of sight, but there are many repeaters which
can dramatically extend that range. Direct, several miles is quite
possible. With a repeater, dozens of miles. Each person transmitting
will need a license.

Multi-band ham radios are more expensive, but you can find
2-meter-only handhelds for under $100 (go for at least 4 watts) and
mobiles for not much more.

Any handheld used inside a car will be limited by the metal body of
the car. Cars with metallized window coatings will be even worse. Ham
radios allow for an external antenna which avoids this.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

691. Re: Ideas for DDS VFO

Newsgroup: rec.radio.amateur
Date: 2003-06-05 13:54:49 UTC
From: rao_vasu@hotmail.com
Message-ID: <3f4c0ce3.0306050554.6cbc401b@posting.google.com>
Source record: 2572

Sap Rucks <nada@yapmail.co.uk> wrote in message
news:<bbdpdv85gjlbjj1ofmorc8gertbmvi6tgo@4ax.com>...
> On 2 Jun 2003 04:54:52 -0700, rao_vasu@hotmail.com (Vasudeva) was
> like:
>
> >Hi,
> >
> >I am looking for a DDS VFO based on the AD9850 and the PIC 16F84 with
> >LCD module (for my QRP transmitter). The more features the better.
> >
> >Any ideas, suggestions etc. are welcome.
> >
> >-Thanks in advance
> >VU3BIP
>
> There is a company in Maryland that sells a kit - they are not cheap
> though, at over $200 USD

Thanks Rucks,

I am in India. So any design ideas with PCB layout and the "hex" file
for the PIC would be helpful.

-73s
DE VU3BIP

692. Re: What is the Yaesu VX-5?

Newsgroup: rec.radio.amateur
Date: 2003-06-05 22:19:57 UTC
From: Supervisor 194 <garylutky1978nospam@nospamyah00.com>
Message-ID: <k9gvdvoa8sj910obb10td38pnvlqbunb4o@4ax.com>
Source record: 2573

On Thu, 05 Jun 2003 13:33:29 GMT, Gary S. <Idontwantspam@net> wrote:

>On Thu, 05 Jun 2003 07:51:09 -0400, Supervisor 194
><garylutky1978nospam@nospamyah00.com> wrote:
>
>>Thats what I'm working on now, the license. About how far will each
>>band reach? I'm going tobe on the road for a few trips and I just
>>ordered a set of GMRS radios from Midland. I'm wondering if they will
>>be powerfull enough to transmit between vehicles. Also I just
>>discovered how expensive the two meter and six meter radios are.
>
>GMRS also requires a license. No test, just a form and a fee. One
>license will cover all members of a household. Cannot be used in
>Canada, IIRC. They claim UP TO five miles, in the real world, figure
>up to two miles.
>
>6 meter can go for considerable distances in the right atmospheric
>conditions, somewhat past the horizon most of the time. 2 meter and 70
>cm are more or less line of sight, but there are many repeaters which
>can dramatically extend that range. Direct, several miles is quite
>possible. With a repeater, dozens of miles. Each person transmitting
>will need a license.
>
>Multi-band ham radios are more expensive, but you can find
>2-meter-only handhelds for under $100 (go for at least 4 watts) and
>mobiles for not much more.
>
>Any handheld used inside a car will be limited by the metal body of
>the car. Cars with metallized window coatings will be even worse. Ham
>radios allow for an external antenna which avoids this.
>
>Happy trails,
>Gary (net.yogi.bear)
>--
>at the 51st percentile of ursine intelligence
>
>Gary D. Schwartz, Needham, MA, USA
>Please reply to: garyDOTschwartzATpoboxDOTcom

Well, the problem is the GMRS license is valid where I live if I
understand correctly, so if I get the license I can only use it around
home which is pointless. Unless I read it wrong. What about people I
want to use the radios with? A friend? Will he have to get the
license as well? Or does it cover others in my party?
You mentioned 2 meter handhelds, I was thinking the VX-5 is overkill

to... especially once I saw the $200 price tag. What would you
suggest in that area? Thanks!
2001 CL-S.
Feeding the Spambots:
canuto4287@msn.com.br
root@usahomemortgageworld.com
cc548@lycos.com
c.barreau@caradisiac.com
root@ubbi.com.br
dowc_bdwy_y_n_d@yahoo.com

693. Re: What is the Yaesu VX-5?

Newsgroup: rec.radio.amateur
Date: 2003-06-05 23:15:16 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <t6jvdvo77a5a2mtepms662euos4lak169p@4ax.com>
Source record: 2574

On Thu, 05 Jun 2003 18:19:57 -0400, Supervisor 194
<garylutky1978nospam@nospamyah00.com> wrote:

>On Thu, 05 Jun 2003 13:33:29 GMT, Gary S. <Idontwantspam@net> wrote:
>
>>GMRS also requires a license. No test, just a form and a fee. One
>>license will cover all members of a household. Cannot be used in
>>Canada, IIRC. They claim UP TO five miles, in the real world, figure
>>up to two miles.
>>
>>6 meter can go for considerable distances in the right atmospheric
>>conditions, somewhat past the horizon most of the time. 2 meter and 70
>>cm are more or less line of sight, but there are many repeaters which
>>can dramatically extend that range. Direct, several miles is quite
>>possible. With a repeater, dozens of miles. Each person transmitting
>>will need a license.
>>
>>Multi-band ham radios are more expensive, but you can find
>>2-meter-only handhelds for under $100 (go for at least 4 watts) and
>>mobiles for not much more.
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>>Any handheld used inside a car will be limited by the metal body of
>>the car. Cars with metallized window coatings will be even worse. Ham
>>radios allow for an external antenna which avoids this.
>>
>Well, the problem is the GMRS license is valid where I live if I
>understand correctly, so if I get the license I can only use it around
>home which is pointless. Unless I read it wrong. What about people I
>want to use the radios with? A friend? Will he have to get the
>license as well? Or does it cover others in my party?
>You mentioned 2 meter handhelds, I was thinking the VX-5 is overkill
>to... especially once I saw the $200 price tag. What would you
>suggest in that area? Thanks!

For info on GMRS:
http://www.gmrsweb.com/gmrsfaqa.html

I am not aware of any location restriction for the current GMRS
licenses, with the exception of them not being valid in Canada.

All members of your "immediate family" are covered by your license.
Friends would need their own licenses. I didn't make the rule, just
passing it along.

I have the Yaesu VX-150, a very impressive 2 meter handheld in the
$100 range.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

694. Transmitter suppliers?

Newsgroup: rec.radio.amateur
Date: 2003-06-06 00:16:47 UTC
From: achilles03@hotmail.com
Message-ID: <fef44ceb.0306051616.16aa8d47@posting.google.com>
Source record: 2575

Is anyone familiar with suppliers for PC-board based FM transmitters in the .5W+ range, in either the 2m, 1.25m, or 73cm bands? I have seen hamtronics products, and was impressed... but I was bargin hunting and was hoping to find a potentially more economical buy.

Thanks!
Dave

695. Re: What is the Yaesu VX-5?

Newsgroup: rec.radio.amateur
Date: 2003-06-06 00:19:05 UTC
From: Supervisor 194 <garylutky1978nospam@nospamyah00.com>
Message-ID: <fcnvdv8j5p4trb8qhu2co7qoepam9dh241@4ax.com>
Source record: 2576

On Thu, 05 Jun 2003 23:15:16 GMT, Gary S. <Idontwantspam@net> wrote:

>On Thu, 05 Jun 2003 18:19:57 -0400, Supervisor 194
><garylutky1978nospam@nospamyah00.com> wrote:
>
>>On Thu, 05 Jun 2003 13:33:29 GMT, Gary S. <Idontwantspam@net> wrote:
>>
>>>GMRS also requires a license. No test, just a form and a fee. One
>>>license will cover all members of a household. Cannot be used in
>>>Canada, IIRC. They claim UP TO five miles, in the real world, figure
>>>up to two miles.
>>>
>>>6 meter can go for considerable distances in the right atmospheric
>>>conditions, somewhat past the horizon most of the time. 2 meter and 70
>>>cm are more or less line of sight, but there are many repeaters which
>>>can dramatically extend that range. Direct, several miles is quite
>>>possible. With a repeater, dozens of miles. Each person transmitting
>>>will need a license.
>>>
>>>Multi-band ham radios are more expensive, but you can find
>>>2-meter-only handhelds for under $100 (go for at least 4 watts) and
>>>mobiles for not much more.
>>>
>>>Any handheld used inside a car will be limited by the metal body of
>>>the car. Cars with metallized window coatings will be even worse. Ham
>>>radios allow for an external antenna which avoids this.
>>>
>>Well, the problem is the GMRS license is valid where I live if I
>>understand correctly, so if I get the license I can only use it around
>>home which is pointless. Unless I read it wrong. What about people I
>>want to use the radios with? A friend? Will he have to get the
>>license as well? Or does it cover others in my party?
>>You mentioned 2 meter handhelds, I was thinking the VX-5 is overkill
>>to... especially once I saw the $200 price tag. What would you
>>suggest in that area? Thanks!
>
>For info on GMRS:
>http://www.gmrsweb.com/gmrsfaqa.html
>
>I am not aware of any location restriction for the current GMRS
>licenses, with the exception of them not being valid in Canada.
>
>All members of your "immediate family" are covered by your license.
>Friends would need their own licenses. I didn't make the rule, just

>passing it along.

I understand... Looks like that license might end up being 'optional'
for me... I sure can't have my friends pay $20 to talk to each
otuyer...
FRS doesn't have the range I'm looking for. GMRS licensing is too
strict, and the 2 meter is ultra strict. Oh well. I'll use me old
pair of CBs until I figure it out.

>
>I have the Yaesu VX-150, a very impressive 2 meter handheld in the
>$100 range.
>

VX-150. I'll check it out. Thanks.

2001 CL-S.
Feeding the Spambots:
canuto4287@msn.com.br
root@usahomemortgageworld.com
cc548@lycos.com
c.barreau@caradisiac.com
root@ubbi.com.br
dowc_bdwy_y_n_d@yahoo.com

696. Re: What is the Yaesu VX-5?

Newsgroup: rec.radio.amateur
Date: 2003-06-06 02:43:16 UTC
From: Supervisor 194 <garylutky1978nospam@nospamyah00.com>
Message-ID: <2svvdv4b5cp4303qm3h3uppnjoakr0nfes@4ax.com>
Source record: 2577

On Thu, 05 Jun 2003 23:15:16 GMT, Gary S. <Idontwantspam@net> wrote:

>On Thu, 05 Jun 2003 18:19:57 -0400, Supervisor 194
><garylutky1978nospam@nospamyah00.com> wrote:
>

>I am not aware of any location restriction for the current GMRS
>licenses, with the exception of them not being valid in Canada.
>
>All members of your "immediate family" are covered by your license.
>Friends would need their own licenses. I didn't make the rule, just
>passing it along.
>
>I have the Yaesu VX-150, a very impressive 2 meter handheld in the
>$100 range.
>
>Happy trails,
>Gary (net.yogi.bear)
>--
>at the 51st percentile of ursine intelligence
>
>Gary D. Schwartz, Needham, MA, USA
>Please reply to: garyDOTschwartzATpoboxDOTcom

Actually you know what? This is getting expensive... I think I'll
just go with the best pair of GMRS radios I can find... if my friends
and I get seperated, they can find their own way to the beach. Just
keep driving east guys... you'll hit it eventually!
2001 CL-S.
Feeding the Spambots:
canuto4287@msn.com.br
root@usahomemortgageworld.com
cc548@lycos.com
c.barreau@caradisiac.com
root@ubbi.com.br
dowc_bdwy_y_n_d@yahoo.com

697. Re: What is the Yaesu VX-5?

Newsgroup: rec.radio.amateur
Date: 2003-06-06 03:08:06 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <9810evk1sg61kpjaohesooiesarm01935k@4ax.com>
Source record: 2578

On Thu, 05 Jun 2003 22:43:16 -0400, Supervisor 194
<garylutky1978nospam@nospamyah00.com> wrote:

>
>Actually you know what? This is getting expensive... I think I'll
>just go with the best pair of GMRS radios I can find... if my friends
>and I get seperated, they can find their own way to the beach. Just
>keep driving east guys... you'll hit it eventually!

For the one trip, it is a significant expense and time investment. If
you plan to use them many times, less of an issue.

Give every car a good highway map and set of directions, and use FRS
radios to coordinate stops and such, but since everyone has the
directions, staying together is less vital.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

698. Re: What is the Yaesu VX-5?

Newsgroup: rec.radio.amateur
Date: 2003-06-06 03:26:37 UTC
From: Richard Dreyfuss <jquimby@hotmail.com>
Message-ID: <Xns9391E0B94A7B3jquimbyhotmailcom@206.141.192.32>
Source record: 2579

> Thats what I'm working on now, the license. About how far will each
> band reach? I'm going tobe on the road for a few trips and I just
> ordered a set of GMRS radios from Midland. I'm wondering if they will
> be powerfull enough to transmit between vehicles. Also I just
> discovered how expensive the two meter and six meter radios are.

Ever used MURS radios? Multi-use radio service. There are 5 channels in the 150mhz area opened up for general public use. 2 watts maximum, which isn't a lot, but with an external mag mount antenna it should carry a few miles. We got about 1.5 miles in a non scientific test from 2 handhelds one evening. Oh, and no license necessary. For some info, go here:

http://www.provide.net/~prsg/murs_faq.htm

I'd definately go with a cheapie mag mount antenna, using the handheld's antenna in the car will take your range down significantly.

Ben

699. Icom

Newsgroup: rec.radio.amateur
Date: 2003-06-06 13:42:11 UTC
From: B A Crabtree <crabbie@jc.com.au>
Message-ID: <bbq5nk$2ac$1@perki.connect.com.au>
Source record: 2580

I am Looking for a manual for a Icom ic-740 can any one help me Brian

700. Re: Icom

Newsgroup: rec.radio.amateur
Date: 2003-06-06 14:22:45 UTC
From: AMHAM73 <amham73@connectnet.net>
Message-ID: <Vs1Ea.39405$Pc5.22269@fed1read01>
Source record: 2581

Hi Brian -- if no one comes forward -- try the manual vendors at URL:
http://ac6v.com/manuals.htm

"B A Crabtree" <crabbie@jc.com.au> wrote in message
news:bbq5nk$2ac$1@perki.connect.com.au...
> I am Looking for a manual for a Icom ic-740 can any one help me Brian
>
>

701. Re: Icom

Newsgroup: rec.radio.amateur
Date: 2003-06-06 15:23:06 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <2tb1ev077u8c5o8scjt9pgi45kdgthe35e@4ax.com>
Source record: 2582

On Fri, 6 Jun 2003 23:42:11 +1000, "B A Crabtree" <crabbie@jc.com.au>
wrote:

>I am Looking for a manual for a Icom ic-740 can any one help me Brian
>
The Icom site has many manuals for current and recently discontinued
models available for download.

http://www.icomamerica.com/downloads/manuals.html

Not the model you want, which appears to be a bit older, like the 80s.

A bit of time with Google should get you something.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

702. Re: What is the Yaesu VX-5?

Newsgroup: rec.radio.amateur
Date: 2003-06-07 02:46:47 UTC
From: Supervisor 194 <garylutky1978nospam@nospamyah00.com>
Message-ID: <2ek2evosg2aajbepkse73qcbsg9ophv29v@4ax.com>
Source record: 2583

On Fri, 06 Jun 2003 03:08:06 GMT, Gary S. <Idontwantspam@net> wrote:

>On Thu, 05 Jun 2003 22:43:16 -0400, Supervisor 194
><garylutky1978nospam@nospamyah00.com> wrote:
>
>>
>>Actually you know what? This is getting expensive... I think I'll
>>just go with the best pair of GMRS radios I can find... if my friends
>>and I get seperated, they can find their own way to the beach. Just
>>keep driving east guys... you'll hit it eventually!
>
>For the one trip, it is a significant expense and time investment. If
>you plan to use them many times, less of an issue.
>
>Give every car a good highway map and set of directions, and use FRS
>radios to coordinate stops and such, but since everyone has the
>directions, staying together is less vital.
>
>Happy trails,
>Gary (net.yogi.bear)
>---
>at the 51st percentile of ursine intelligence
>
>Gary D. Schwartz, Needham, MA, USA
>Please reply to: garyDOTschwartzATpoboxDOTcom

Thats true... I'll drop maybe 60 bucks for a pair of GMRS radios,
tomorrow is a different trip, the beach will be some other time.
Either way, Its not that important.
2001 CL-S.
Feeding the Spambots:
canuto4287@msn.com.br
root@usahomemortgageworld.com
cc548@lycos.com
c.barreau@caradisiac.com
root@ubbi.com.br
dowc_bdwy_y_n_d@yahoo.com

703. *WANTED* Power Supply for Kenwood TS-950SDX

Newsgroup: rec.radio.amateur
Date: 2003-06-07 10:45:05 UTC
From: harnden@hotmail.com
Message-ID: <16d17acf.0306070245.5092ba50@posting.google.com>
Source record: 2584

I am looking for a "Kenwood TS-950SDX" built in POWER SUPPLY in GOOD
working order and will pay a good price in cash.

My choices are in the following order:

1. X Type -(120/240VAC)
2. M Type -(120/230VAC)
3. T Type -(220/240VAC)
4. E type -(230VAC)

Please email me at harnden@mail.com if you have any info on obtaining
one of these!
Craig de KI4DN / 9V1CH

704. FS: Like New Icom IC-775DSP

Newsgroup: rec.radio.amateur
Date: 2003-06-07 19:17:04 UTC
From: Jim Young <jyoung314@comcast.net>
Message-ID: <aiudncWmCrarp3-jXTWcrg@comcast.com>
Source record: 2585

FS: Like New Icom IC-775DSP

This radio was a backup to my IC-781 and has had very little use. It looks like a new unit. The serial number is 01637 and it has at least one optional filter and one other optional accessory (the high stability crystal oscillator, I believe). I am asking $1995, shipped in continental United States. Thanks and 73!

Jim K9RII

705. Re: Icom

Newsgroup: rec.radio.amateur
Date: 2003-06-08 23:52:30 UTC
From: Mike H <1newsATstelliteDOTmailshellDOTcom>
Message-ID: <zNScnTXdWrjbUX6jXTWcpw@comcast.com>
Source record: 2586

There is one at http://www.mods.dk/index.htm . Click on icom, then manuals.
--
Mike H

"B A Crabtree" <crabbie@jc.com.au> wrote in message
news:bbq5nk$2ac$1@perki.connect.com.au...
> I am Looking for a manual for a Icom ic-740 can any one help me Brian
>
>

706. ARNewsline 1347 - June 6 2003

Newsgroup: rec.radio.amateur
Date: 2003-06-09 17:41:55 UTC
From: radionews@aol.com
Message-ID: <20030609134155.02070.00000872@mb-m23.aol.com>
Source record: 2587

Amateur Radio Newsline™ Report 1347 – June 6, 2003

Amateur Radio Newsline report number 1347 with a release date of Friday, June 6th 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T.

HIPPA affects ham radio and update on a harmonized 40 meter band. These stories and more on Amateur Radio Newsline report number 1347 coming your way right now.

(Billboard Cart Here)

**

FEDERAL LAW VS. HAM RADIO: THE CONFUSION OVER HIPPA

A new federal healthier law with the acronym HIPPA is affecting Amateur Radio. Bruce Tennant, K6PZW, takes a look at the recent implementation of the Health Insurance Portability and Accountability Act and its impact on the hobby.

--

If you are a ham with a disability and are a member of a group any other organization that has knowlege of your problem, then listen up. In order to continue receiving most benefits from such a group you are now required under Federal law to fill out and return the new Health Insurance Portability and Accountability Act privacy guidelines forms that you may have already recieved or will recieved from each group.

Its the Federal government that requires the paperwork, and signing it will allow groups that must disclose disability information in the course of routine business to continue to serve you. For hams with disabilities it means that groups like the Handi Hams can continue to provided direct assistance with license renewal or license changes, publish news of individual license upgrades, and even send a birthday greeting by the ham radio's National Traffic System.

What about individuals who do not sign the forms? They will still be able to receive some services offered by these groups, but limited to those which do not involve releasing information about their physical condition. However, in the case of the Handi Hams, a disabled ham could no longer be connected with the groups assistance community of other members and volunteers because of the new federal privacy regulations.

For the Amateur Radio Newsline, I’m Bruce Tennant, K6PZW, in Los Angeles.

--

Full information on the Health Insurance Portability and Accountability Act is on-line at http://aspe.hhs.gov/admnsimp/ (Tnx HandiHams, others)

**

INTERNATIONAL: 40 METER CHANGE LOOKS GOOD

ARRL Executive Vice President Dave Sumner, K1ZZ, says that prospects for a harmonized worldwide 40 meter ham band are starting to look good. Speaking at a recent Dayton Hamvention forum, Sumner says it may all hang on what the United States proposes for the upcoming World Radio Communications conference later this year:

--

Sumner Here

--

Even if a large number of delegations come up with similar proposals, Sumner says that caution is still the by-word until all the voting has been done:

--
Sumner Here
--

You can hear more of what Dave Sumner has to say regarding 40 meters and other issues on this weeks RAIN report. Its in streaming audio at www.rainreport.com. Those without web access can her it by dialing up 847-827-RAIN. Thats 847-827-7246 (RAIN, ARNewsline™)

**

HAM SPECTRUM: 5 MHZ SPOT FREQUENCIES AVAILABLE MIDNIGHT JULY 3

LOOKING FOR SOMETHING NEW IN HAM RADIO? WELL, HERE'S NEWS JUST IN FROM THE FCC AND THE ARRL. I'M ROY NEAL, K6DUE, WITH A LATE BREAKING STORY THAT HAMS HAVE BEEN WAITING A LONG TIME TO HEAR. 60 METERS. 5 MEGAHERTZ …SOON WILL BE AVAILABLE WITH

5 CHANNELS FOR YOUR PLEASURE AND INVESTIGATION. A SECONDARY FIVE CHANNEL DOMESTIC HAM RADIO ALLOCATION WILL BECOME AVAILABLE STARTING AT MIDNIGHT, THURSDAY THE THIRD OF JULY.

FEDERAL GOVERNMENT USERS ARE PRIMARY IN THE 5 MHZ BAND. AMATEURS GET FIVE CHANNELS, 2.8 KHZ WIDE, WITH CENTER FREQUENCIES OF 5332, 5348, 5368, 5373, AND 5405 KILOHERTZ.

GENERAL AND HIGHER CLASS LICENSE HOLDERS WILL BE PERMITTED TO OPERATE UPPER SIDEBAND PHONE, WITH A MAXIMUM OF 50 WATTS EFFECTIVE RADIATED POWER.

USERS ARE BEING ADVISED TO SET THEIR CARRIER FREQUENCY ONE AND A HALF KILOHERTZ LOWER THAN THE CHANNEL CENTER FREQUENCY. THE ARRL ALSO SUGGESTS RESTRICTING AUDIO BANDWIDTH TO 200 HERTZ ON THE LOW SIDE AND 2800 HERTZ ON THE HIGH END TO KEEP THE TOTAL BANDWIDTH WITHIN THE 2.8 KHZ IMPOSED BY THE FCC.

THE REPORT AND ORDER GRANTING THE NEW SPOT FREQUENCY ALLOCATION AT 5 MEGS WAS PUBLISHED IN THE FEDERAL REGISTER ON JUNE THIRD. LOOK FOR LOTS MORE ON THE SUBJECT IN THE NEAR FUTURE HERE ON THE AMATEUR RADIO NEWSLINE.

NORM. (ARRL, FCC)

**

INTERNATIONAL - SOLOMON ISLANDS: LICENSING CONFUSION

Meantime, in the Southern Hemisphere, some questions and some possible answers regarding the confused state of ham radio licensing in the Solomon Islands. Q-News Graham Kemp, VK4BB, has the details:

--

Sam Voron, VK2BVS, spoke to QNEWS from an Internet kiosk at Dubai airport. Sam was en route to Somalia, but paused just long enough to answer a few rumors regarding the Solomon Island H44 prefix licenses.

According to Voron, there had been no way for people to get a license in the Solomons because there are no exams there. So in 2002 the H44 national radio regulatory body called Spectrum printed 21 novice licenses with the call signs chosen by students at a radio school. These are people took the Unrestricted level license class of ham radio training.

But Spectrum said that it first wanted to issue Novice licenses because it felt new operators should start with an entry level ticket before moving on to a full license. But Voron admits that at least two of these licenses may have been issued with Unrestricted privileges.

According to Voron, the Secretary of the H44 national ham society has now drawn up an Unrestricted exam. Students not happy being forced into the novice license when they spent 6 months studying for the Unrestricted will be able to take the exam. If they pass, they will go directly to the Unrestricted instead of the Novice class operating privileges.

In further news just in and unsubstianted as yet, the real exam is ready. Spectrum has directed the candidates to sit for it. The school and candidates are said to be dealying because they are frightened that it may be to hard.

For the Amateur Radio Newsline, I’m Graham Kemp, VK4BB, of Q-News, down-under, in Brisbane, Australia.

--

No matter when that first upgrade test is held, it appears as if a method is at least now in place for native born Solomon Islanders to take an Amateur Radio exam. (Q-News)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4DUX 147.255 MHz repeater of

the Peace River Repeater Association serving Punta Gorda Florida.

(5 sec pause here)

**

FCC: KILLS RULES FOR LIGHTING DEVICE EMISSION LIMITS AT 2400-2500 MHZ

Remember a few years back when hams became very worried about degradation to the 2 point 4 Gigahertz band? This, after the FCC adopted a First Report and Order that relaxed the emission limits for R F lighting devices.

That was on June 9th of 1999 and at that time the Commission deferred to a future date action on changes to the rules to permit such devices to operate from 2400 to 2500 MHZ.

Now, with no apparent remaining interest by the lighting industry to produce RF lighting devices in that spectrum, the FCC has decided to forego any further rule change. Well, at least for the moment it has.

The whole story is at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-123A1.doc on the World Wide Web. (CGC)

**

RADIO LAW: FCC ACTS TO EASE MEDIA OWNERSHIP RESTRICTIONS

Federal regulators have acted to relax rules that restrict media ownership. The change will permit companies to buy more broadcast properties and own a newspaper as well as a radio or television station in the same city.

On Monday, June 2nd the Federal Communications Commission announced that it voted 3 to 2 to adopt a series of changes favored by media companies. It now says that a single company can now own TV stations that reach 45 percent of United States households instead of the previous 35 percent limit. The agency also eased rules governing local TV ownership so one media conglomerate can own two television stations in more markets and up to three stations in the largest markets like New York or Los Angeles.

More controversial was a decision to end an age-old ban on joint ownership of a newspapers and broadcast stations in the same city. The revised rule lifts all 'cross-ownership' restrictions in markets with nine or more TV stations. Smaller markets still face some limits and cross-ownership is still banned in city’s and towns with three or fewer television outlets.

And even these rule changes are expected to face court challenges. Some media companies already indicate wanting more wide spread deregulation. Meantime consumer advocates will be seeking to reverse the deregulatory trend in favor of more local control over the print and broadcast media.

Not approached in this latest round of broadcast deregulation was the subject of direct foreign ownership of U-S broadcast properties. Currently foreign entaties and governments are banned from such ownership. But over the years there has been intensive lobbying by foreign interest groups to do away with

this ban which requires an act of Congress to lift. Most annylists say its not likely to happen in the near future. (Published news reports)

**

ENFORCEMENT: LOCAL CHARGES FILED AGAINST OHIO CB OPERATOR

Complaints from a group of neighbors experiencing interference on household appliances from phones and TV sets to baby monitors have resulted in a court case against a citizens band radio operator. Amateur Radio Newsline’s David Black, KB4KCH, takes a look at a most interesting case:

--

On the CB airwaves, he's said to go by the name Sugar Bear. James A Disbennet, of Lancaster, Ohio, faces first degree misdemeanor charges of operating a CB radio exceeding 4 watts. He also faces two counts of operating a CB radio without certification. The Lancaster Eagle Gazette says Disbennet was released on bond after answering a summons in Fairfield County Municipal Court May 20th.

The Lancaster City Council was the first such group in the U-S to pass an ordinance allowing the City to enforce rules set by the FCC governing the strength of CB radios. On April 10th, an assistant superintendent of the City's Electrical, Communications and Signals Department went on a transmitter hunt. The interfering signals were traced to Disbennet's home. The City then obtained a search warrant, with Lancaster police serving the warrant the following day. Officers seized four pieces of CB radio equipment worth more than a thousand dollars.

A trial date has yet to be set. If convicted, Disbennet could be hit with a 1,000 dollar fine and 180 days in jail.
For the Amateur Radio Newsline, I'm David Black, KB4KCH.

--

According to the law under which Disbennet was charged, the definition of CB radio "includes all private, two-way, short-distance voice communications service for personal or business activities of the general public. Citizens filing complaints must keep an accurate log of the interference for a minimum of four weeks and there has to be more than one complainant in order to file charges. The only exclusions to the law are for emergency communications services like police, fire and FCC licensed radio amateurs.

The complete story is in cyberspace at http://www.lancastereaglegazette.com/news/stories/20030521/localnews/339596.html. (N6RU)

**

ENFORCEMENT: FCC WITHDRAWS LETTER IN ENHANCED SSB OPERATION

Remember a stir created on April 3rd the FCC sent advisory letters several hams who run enhanced or so-called high fidelity single sideband? The FCC told

those operating the mode that the agency had received complaints from other radio amateurs alleging that the enhanced mode transmissions were using bandwidth wider than necessary. The FCC termed this as being contrary to good engineering practice.

One of those hams receiving such a notice was Anthony G. Latin, W4NSG, of Ocala Florida. Now, a month later the FCC has withdrawn its original letter to Latin, stating that it was issued to him in error. The regulatory agency also apologized to W4NSG for whatever inconvenience that letter may have caused him. No specific reason for the withdrawal of the letter was given. (FCC)

**

ENFORCEMENT: FCC ISSUES ANOTHER ENHANCED SSB WARNING

But its not over yet. This is because the FCC has issued another ham a similar warning regarding the use of enhanced SSB on the Amateur Service bands.

The May 12th letter went to Tyler Stampfli, KA0KA. Like those issued back in April, it tells the La Grange, North Carolina ham that use of enhanced Single Sideband emission with a bandwidth wider than necessary is contrary to good engineering practice. It also notes that no spectrum in the Amateur Service is designated specifically as “wideband audio” frequencies, either by Commission rule or in any informal band plans.

The FCC did not cite Stampfli. It did however request that he fully review the relevant Amateur Service rules and to make certain his station conforms to them. Also that he operate in the best interests of the Amateur Radio Service as a whole. (FCC)

**

ENFORCEMENT: BIG CELLULAR FINE

The FCC has issued Western Wireless Corporation and WWC Holdings two Notices of Apparent Liability to Monetary Forfeiture in the amount of $200,000 each. The companies are the licensee of Cellular Radio Station KNKN343 in North Dakota. The FCC says that the the companies are operating radio transmitting equipment from an unauthorized location resulting in the first fine.

The second $200,000 is the result of what the FCC says was Western Wireless for operating radio transmitting equipment from another unauthorized location. The two NAL’s wewre issued on May 5th and the companies were given the customary time to appeal.

More is on the web at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-109A1.doc and
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-234290A1.doc (FCC)

**

HAM RADIO AND THE LAW: CA HAM FILES FOR COURT COSTS

Mark Abrams, WA6DPB, the ham who recently triumphed over the city of Rancho Palos Verdes California in an antenna zoning case is headed back to court. In

an e-mail to Amateur Radio Newsline, Abrams says that his attorneys have recently completed our briefing in the 9th Circuit Court of Appeals on the issue of damages. Abrams says that he is now waiting for a court date which he expects will be around the end of August or early September. After the hearing, Abrams says that he expects to wait another 60 days for a written decision from the Court. If the Court decides in his favor he wins the right to have another trial on the amount of attorney's fees, court costs and damages. If he looses Abrams says that it will be unlikely that he will take the matter of reimbursement for his legal fees any further. (WA6DPB)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: FRANK SCHWAB, W8OK, - S.K.

Some sad news to report. The changing of the guard in ham radio continues. This with word that Frank Schwab, W8OK, has passed away.

As we reported last week, Schwab, who helped to craft the Dayton Hamvention over a half century ago suffered a heart attack a few hours prior to this years event. At the time, the 77 year old Schwab was also fighting cancer and several other ailments.

While best known for his work in creating the Hamvention, W8OK was also a world-class D-X’er and heavily involved in public service activities. Services were held Monday June 2nd at St. Christopher's Church in Vandalia, Ohio. A page long tribute to Schwab appeared recently in the Dayton Daily News. (W8ILC)

**

TIME TO RETIRE: WISCONSIN SCHOOL CLUB GOING QRT

After over 25 years in operation, Andrew Martin, KB9ZLL, reports over qrz.com website that the Fond du Lac, Wisconsin High School's ham radio club is dissolving. This, due to the retirement of it's trustee Jeffry Hoeft, K9NC.

The club had its beginnings in the old high school building in 1972. Back then it consisted of a wire antenna and CW transciver. Today the group has operations on the high frequency bands as well as two meters and 440 Mhz. More important, the Fond du Lac club has been responcible for the licensing of nearly two dozen new hams over the years it has operated. (KB9ZKK, QRZ.COM)

**

NET NEWS: NEW ECHOLINK VHF CONFERENCE

Ron Pastterson, W6FM, reports the creation of a new conference on Echolink devoted to the discussion of all aspects of VHF and UHF weak signal operating. The name of the on-line gathering is *VHF_TALK* and it was created to assist in coordinating skeds, discussing band openings and anything else related to operations in the world above 50 Mhz.

For those who aren't familiar, Echolink is a voice over I P system available to licensed amateurs. For more information on it and the new conference take your web browser over to www.echolink.org. Ron adds that the conference will hopefully soon be avail over the world wide Internet Repeater linking Project as well. Information on IRLP is in cyberspace at www.irlp.net . (VHF Reflector)

**

ON THE WEB: AMATEUR REPEATER BUILDERS HOME PAGE GOES QRT

The Amateur Repeater Builders Home Page appears to have gone QRT and its owner is blaming the attitudes of some hams for its demise. In a posting to the website, its administrator says in part that due to an unfortunate series of events resulting from this groups actions the Amateur Repeater Builders Page page will no longer be maintained.

Whats involved appears to be a dispute over universal recognition and acceptance of the the Northern California Amateur Radio band plan and what the board administrator terms as intentional interference to coordinated 420 links with an ATV transmitter. He says that the FCC's lack of time and/or interest in addressing the issue has caused him to become thoroughly disgusted and that he is -- quote -- ‘Gone fishing!’

But all might not be lost. Kevin Custer, W3KKC, says that he plans to contact the Amateur Repeater Builders Home Page owner to try to obtain the rights to the website and host it himself. He says he will let everyone know what happens over the Yahoogroups based Repeater Owners remailer. (W3KKC, VHF Reflector)

**

RADIO PICTURES FROM SPACE: THE EARTH FROM NEAR MARS

NASA's Mars Global Surveyor spacecraft turned away from the red planet for a while on May 8th and took a unique picture of Earth from Mars-orbit. This first-ever image of its kind not only shows our home planet as a tiny alien world in the vast darkness of space, but also includes Earth's moon and a view of the giant planet Jupiter. Go see http://science.nasa.gov/headlines/y2003/22may_alienearth.htm?list913324 for more. (NASA)

**

INTERNATIONAL - CUBA: FIRHAV 2004

Oscar Moroles, CO2OJ, says that the Federation of Radioamateurs of Cuba is organizing an international gathering of hams to be held next March. Called FIRHAV 2004, it will include sessions on all aspect of operation used on the bands above 50 Mhz including the new digital techniques. More information about FIRHAV 2004 and how to participate is on the web at http://frc.co.cu (CO2OJ)

**

ON THE AIR: COOKEN IN JUNE

Turning to on-the-air operations, the Central Ohio Operators Klub Extra - Novice is sponsoring special event station WW8OH June 21st 1200 to 2000 UTC. This, to coincide with the Ohio Department of Natural Resources Cranberry Bog open house.

Look for WW8OH in the General portion of the 40m band and QSL as directed on the airr. More inforrmation is at www.cooken.org and the word Klub is spelled with a “K.” (E-mail)

**

DX

In D-X, word that a group of five Greek operators will sign SX9G from Gavdos Island through the 15th of June. QSL via SV2DGH. (GB2RS)

**

THAT FINAL ITEM: THE OWLS ARE BACK

And finally this week, its time to get ready to T-Hunt down those ever elusive Burrowing Owls. And this year there’s another creature to look for -- bats. Heres Joe Moell, K0OV, with all the details:

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For five years, ham operators and scanner listeners in western states have monitored VHF frequencies to help researchers in Saskatchewan and Washington state study the migratory behavior of Western Burrowing Owls, a species of concern. Now three more monitoring projects are beginning, and this time we need volunteers in south-central and southeastern states.

A biologist at the University of South Florida at Tampa (USF) is studying Florida Burrowing Owls. That's a slightly different subspecies from the Western Burrowing Owl. It is thought that their range is limited to Florida and the Keys, but there is one 40-year-old report of a sighting in North Carolina. Researchers have banded the legs of these birds in the past, but none of the banded owls have been recovered after leaving their Florida homes.

For the new study, some Florida Burrowing Owl chicks are being radio-tagged right now. Local researchers are tracking them as they leave their nests, learning to forage. In the summer, the young owls are expected to take off for parts unknown. USF wants volunteers throughout the southeast to listen for the VHF radio tags in an attempt to determine their routes and final destinations.

That's project #1. Number two involves Mexican Long-nosed Bats. For about a month beginning in mid-June, Bat Conservation International wants volunteers to join a team that will track their movements in and around Big Bend National Park in Texas as they pollinate century cactus plants. Physically fit hikers are especially wanted, but a few vehicle-based monitors will also be helpful. And there may be opportunities for some home monitors. Hams with VHF radio direction finding equipment are particularly needed.

Project #3 is a study of orphaned Great Horned Owls. It's being done by the Heard Natural Science Museum and Wildlife Sanctuary in McKinney, Texas, along with the University of North Texas. After being raised at the sanctuary, up to two dozen of these owls will be released into the wild this summer, with radio tags attached to help determine their dispersal patterns and survival rates. Volunteers are needed to monitor for the radio tags, especially in the Denton and Collin County areas. Great Horned Owls are territorial and do not migrate long distances.

My Web site on radio direction finding carries the latest details, frequencies, and contact information for all three projects. Point your browser to www.homingin.com HomingIn is one word --- homingin.com

Thanks in advance for your help! From southern California, where Burrowing Owls are diminishing but still can be seen in the farmlands, this is Joe Moell, Kay-zero-oscar-victor, for Amateur Radio Newsline.

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Again, that website is www.homingin.com. (K0OV, ARNewsline™)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Before we go, we want to tell you that a talk by our producer Bill Pasternak, WA6ITF, dealing with the problems facing ham radio and some possible solutions is this months Newsline Extra audio feature. The presentation was recorded at the 2002 Joplin Hamfest banquet and is available as an MP3 file on the same webpage where you find the weekly newscast. Go to www.arnewsline.org/quincy and click on ARNewsline Extra at the bottom of the page.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Norm Seeley, KI7UP, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

707. FA: MOTOROLA ASTRO SPECTRA MOBILE 110WATTS/UHF

Newsgroup: rec.radio.amateur
Date: 2003-06-10 05:05:22 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <dopaevscv6pof4pijasdr7crr7ivdmqd20@4ax.com>
Source record: 2588

FA: MOTOROLA ASTRO SPECTRA MOBILE 110WATTS/UHF
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3029806139

708. Old transceivers

Newsgroup: rec.radio.amateur
Date: 2003-06-10 20:05:34 UTC
From: nightowls627@aol.comnojunk
Message-ID: <20030610160534.04369.00001156@mb-m15.aol.com>
Source record: 2589

Looking on ebay for an old hf transceiver. I am intrigued by the old ones and they are normally in my budget. I am looking at old kenwood, atlas, and heathkit. Are crystals still available and are the parts relatively easy to find. Some of these radios were make in the 60's but a transistor is a transistor . . . correct?

Thanks
Greg Doughty

I am using a 2m ht now but would like a base rig.
remove nojunk to email

709. HF multiband antenna

Newsgroup: rec.radio.amateur
Date: 2003-06-11 18:55:34 UTC
From: Bizon <bizongod@poczta.fm>
Message-ID: <bcd4mdbtu3@atlantis.news.tpi.pl>
Source record: 2501

Hi!
I'm looking for description (how to fo) of
veritcal HF multiband antenna. How it's
only possible many bands. Have You?

Thanks
Karol

710. RF Attenuation through Earth

Newsgroup: rec.radio.amateur
Date: 2003-06-11 19:14:39 UTC
From: pat.bradford1@us.army.mil
Message-ID: <a88fae47.0306111114.d4f98b6@posting.google.com>
Source record: 2590

I am working on an application where I must receive RF through earth. I know that, with respect to RF attenuation, not all earth is created equal. But is there some standard that gives something like dB attenuation per centimeter of earth? If this figure exists, how is it affected by frequency?

Thanks ahead of time for any information you might be able to provide.

711. VOIP for non-Hams?

Newsgroup: rec.radio.amateur
Date: 2003-06-12 02:08:24 UTC
From: vshah101@aol.com
Message-ID: <20030611220824.06527.00000381@mb-m17.aol.com>
Source record: 2591

Does anyone know of any software to do VIOP,besides Echolink? Echolink requires an amateur radio license. Just want to know if similar sofware exists that does not require an amateur radio license.

712. Repeater listings

Newsgroup: rec.radio.amateur
Date: 2003-06-12 03:48:33 UTC
From: fvracr@aol.com
Message-ID: <20030611234833.07672.00000524@mb-m22.aol.com>
Source record: 2592

I am heading from Eastern Washington to Iowa and back via I 90.
I am looking for a listing of repeaters along the route. I have both VHF and
UHF and am leaving this Saturday.

Kirk Mohror
K7EKM

713. Re: RF Attenuation through Earth

Newsgroup: rec.radio.amateur
Date: 2003-06-12 11:36:22 UTC
From: Mark <md.siegel@sbcglobal.net>
Message-ID: <WAZFa.2703$3x7.990020705@newssvr12.news.prodigy.com>
Source record: 2594

Since RF requires a ground plain as part of the
equation and the earth is a ground. It is highly
unlikely that your application could ever work.
Perhaps you should start looking at neutrinos
as to solve your problem.

"Pat Bradford" <pat.bradford1@us.army.mil> wrote in message
news:a88fae47.0306111114.d4f98b6@posting.google.com...
> I am working on an application where I must receive RF through earth.
> I know that, with respect to RF attenuation, not all earth is created
> equal. But is there some standard that gives something like dB
> attenuation per centimeter of earth? If this figure exists, how is it
> affected by frequency?
>
> Thanks ahead of time for any information you might be able to provide.

714. Re: VOIP for non-Hams?

Newsgroup: rec.radio.amateur
Date: 2003-06-12 11:37:40 UTC
From: Mark <md.siegel@sbcglobal.net>
Message-ID: <8CZFa.2704$Lr7.989696128@newssvr12.news.prodigy.com>
Source record: 2593

That's what MS netmeeting is.

"Vshah101" <vshah101@aol.com> wrote in message
news:20030611220824.06527.00000381@mb-m17.aol.com...
> Does anyone know of any software to do VIOP,besides Echolink? Echolink
requires
> an amateur radio license. Just want to know if similar sofware exists that
does
> not require an amateur radio license.

715. Re: Repeater listings

Newsgroup: rec.radio.amateur
Date: 2003-06-12 13:26:38 UTC
From: Gerry <noway@nospam.com>
Message-ID: <ic%Fa.889$o87.112@nwrdny02.gnilink.net>
Source record: 2595

"FVRACR" <fvracr@aol.com> wrote in message
news:20030611234833.07672.00000524@mb-m22.aol.com...
> I am heading from Eastern Washington to Iowa and back via I 90.
> I am looking for a listing of repeaters along the route. I have both VHF
and
> UHF and am leaving this Saturday.

www.artscipub.com/repeaters

You'll find a listing of all repeaters in a state, by town. It's up to you
to determine which are accessible from your route.

73 de W2GERry

716. Re: Repeater listings

Newsgroup: rec.radio.amateur
Date: 2003-06-12 14:32:28 UTC
From: AMHAM73 <amham73@connectnet.net>
Message-ID: <0a0Ga.50911$Pc5.34649@fed1read01>
Source record: 2596

The ARRL has TravelPlus for Repeaters CD-ROM
See URL: http://www.arrl.org/catalog/index.php3?category=FM+%26+Repeaters

Also see ARTSCI -- they have maps and a free repeater listing at URL:
http://www.artscipub.com/repeaters/

"FVRACR" <fvracr@aol.com> wrote in message
news:20030611234833.07672.00000524@mb-m22.aol.com...
> I am heading from Eastern Washington to Iowa and back via I 90.
> I am looking for a listing of repeaters along the route. I have both VHF
and
> UHF and am leaving this Saturday.
>
> Kirk Mohror
> K7EKM

717. Re: RF Attenuation through Earth

Newsgroup: rec.radio.amateur
Date: 2003-06-12 23:39:14 UTC
From: Genealogy <rnj1n3kw02@sneakemail.com>
Message-ID: <3EE90F23.6060802@sneakemail.com>
Source record: 2597

On or about 6/12/2003 7:36 AM, Mark penned the following:
> Since RF requires a ground plain as part of the
> equation and the earth is a ground. It is highly
> unlikely that your application could ever work.
> Perhaps you should start looking at neutrinos
> as to solve your problem.
>
> "Pat Bradford" <pat.bradford1@us.army.mil> wrote in message
> news:a88fae47.0306111114.d4f98b6@posting.google.com...
>
>>I am working on an application where I must receive RF through earth.
>>I know that, with respect to RF attenuation, not all earth is created
>>equal. But is there some standard that gives something like dB
>>attenuation per centimeter of earth? If this figure exists, how is it
>>affected by frequency?
>>
>>Thanks ahead of time for any information you might be able to provide.
>
>
>

See some information here:
http://www.ldolphin.org/Geoserv.html

--
W3BNR

718. Re: Repeater listings

Newsgroup: rec.radio.amateur
Date: 2003-06-12 23:40:06 UTC
From: Genealogy <rnj1n3kw02@sneakemail.com>
Message-ID: <3EE90F58.4030606@sneakemail.com>
Source record: 2598

On or about 6/12/2003 10:32 AM, AMHAM73 penned the following:
> The ARRL has TravelPlus for Repeaters CD-ROM
> See URL: http://www.arrl.org/catalog/index.php3?category=FM+%26+Repeaters
>
> Also see ARTSCI -- they have maps and a free repeater listing at URL:
> http://www.artscipub.com/repeaters/
>
>
> "FVRACR" <fvracr@aol.com> wrote in message
> news:20030611234833.07672.00000524@mb-m22.aol.com...
>
>>I am heading from Eastern Washington to Iowa and back via I 90.
>>I am looking for a listing of repeaters along the route. I have both VHF
>
> and
>
>>UHF and am leaving this Saturday.
>>
>>Kirk Mohror
>>K7EKM
>
>
>

Or go to your local ham store and get the CD version of the Repeater
Handbook from the ARRL.

--
W3BNR

719. FA: MOTOROLA ASTRO SPECTRA MOBILE 110WATTS/UHF - ENDS 6/16

Newsgroup: rec.radio.amateur
Date: 2003-06-13 00:37:03 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <657ievov8hpruannuegav674tchthc6j1n@4ax.com>
Source record: 2599

FA: MOTOROLA ASTRO SPECTRA MOBILE 110WATTS/UHF - ENDS 6/16

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3029806139

720. Maxon GMRS 210+3

Newsgroup: rec.radio.amateur
Date: 2003-06-13 02:59:07 UTC
From: Supervisor 194 <garyluckynospam@nospa.yahoocom>
Message-ID: <4afiev8fh60t2bvvu36o199dcfo5qrmqn2@4ax.com>
Source record: 2500

I sold my pair of maxon GMRS 210's about a year ago. I bought them in 1997 I think. What would today's equivelant be of (any brand) this radio? I got 10 miles on full power. This was in Ocean City Maryland back in 2001. I was on the boardwalk, my friend just drove in past Fenwick Island.... Those of you familiar with the area know how congested it is. Thanks!

721. Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-13 18:18:15 UTC
From: The Technical Manager <techman@yahoo.co.uk>
Message-ID: <3EEA1567.AF6D08DB@yahoo.co.uk>
Source record: 2502
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

Does anyone have any sources of information about this circuit for combining the output of a class B amplifier into a single load using just one piece of co-ax transmission line somehow connected in parallel with the load and amplifier output. I saw the circuit in an amateur radio publication several years ago but don't know which one.

722. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-13 19:56:46 UTC
From: Precious Pup <barking@wrongtree.org>
Message-ID: <3EEA2C7E.E2E497AD@wrongtree.org>
Source record: 2503
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

Probably not a Technical Manager wrote:
>
> Does anyone have any sources of information about this circuit for
> combining the output of a class B amplifier into a single load using
> just one piece of co-ax transmission line somehow connected in parallel
> with the load and amplifier output. I saw the circuit in an amateur
> radio publication several years ago but don't know which one.

Class B single-ended radio amp?

Class B push-pull (balanced) radio amp?

Single-ended load?

Balanced load?

What does "connected in parallel with the load and amplifier output"
mean?

Too vague -- what are you trying to accomplish? See Jerry Sevick for
excellent coverage on Ruthroff and Guanella transmission line
transformer designs.

723. need manual Racal-Dana 9082 signal generator

Newsgroup: rec.radio.amateur
Date: 2003-06-13 21:20:17 UTC
From: Guess <larj@ns.sympatico.ca>
Message-ID: <3EEA4009.5010907@ns.sympatico.ca>
Source record: 2504

Does anyone have a copy of a Manual they could send me?
thanks

724. 6meter antenna

Newsgroup: rec.radio.amateur
Date: 2003-06-14 02:25:46 UTC
From: rng-1187@webtv.net
Message-ID: <543-3EEA87AA-316@storefull-2291.public.lawson.webtv.net>
Source record: 2505

Can anyone recommend an inexpensive but very effective 6 meter antenna?
All 6 meter antennas i have seen in various catalogs are very expensive.
Any replies would be appreciated.
Richard
KB1GLI

725. Re: 6meter antenna

Newsgroup: rec.radio.amateur
Date: 2003-06-14 03:30:33 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030613233033.13597.00000413@mb-m11.aol.com>
Source record: 2506

>Can anyone recommend an inexpensive but very effective 6 meter antenna?
>All 6 meter antennas i have seen in various catalogs are very expensive.
>Any replies would be appreciated.
> Richard
> KB1GLI

MFJ sells a 3 element yagi. I've used one for a couple years and I've worked several countries in Europe, a lot of the US, the Bahamas, Canada and even the Galapagos Island with it about 10 feet off of my roof. It's not the sturdiest of construction though. I am not sure what price range you are considering, but the Cushcraft 3 element goes for around $100 and I am sure it is better made. This is all assume you're looking for something directional, probably SSB?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

726. Re: 6meter antenna

Newsgroup: rec.radio.amateur
Date: 2003-06-14 03:47:11 UTC
From: derswede@aol.comspam.com
Message-ID: <20030613234711.27102.00001413@mb-m06.aol.com>
Source record: 2507

>>Can anyone recommend an inexpensive but very effective 6 meter antenna?
>>All 6 meter antennas i have seen in various catalogs are very expensive.
>>Any replies would be appreciated.
>> Richard

Richard...build one. Two sections of wire 54" long (low end of band) and some coax. RatShak 72" whips also work well, use a piece of white PVC for the center support. About 6 turns of coax, approx. 6" dia. loop will decouple the feedline. If you want a vertical, use a Jpole...it costs a few bucks for the copper pipe and they work well. Do a Google search and you'll find lots of references. The MFJ Andy mentioned also works well but is not good in windy or harsh weather areas. Be more than happy to help out...give us some more info on what you want....SSB/CW or FM.

BTW, there is a 6M contest this weekend...get on and join in the fun! ARRL site has the details under contests.

A

727. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-14 08:11:15 UTC
From: Stevie Blunder <sungstad@nospam_pcisys.net>
Message-ID: <velm9ceglpe9d6@corp.supernews.com>
Source record: 2508
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

I think you're after the antenna coupler loop thingy. You make a loop that goes around to the two (or more) radios and to the antenna. The radios are one wave length apart and the loop is n+1/2 waves long, total, so that signal from one radio arrives out of phase from each direction, at the other radio(s). The antenna taps the loop half way between radios, ie on the 1/4 mark, so it is N+1/4 and N+1+1/4 wavelengths from any radio, so signal paths add together instead of cancel.

There may be some better lengths to use. These are just the ones I can think of at the moment. Of course, this only works over a narrow frequency range, because it depends on the wavelength.

The Technical Manager <techman@yahoo.co.uk> wrote in message news:3EEA1567.AF6D08DB@yahoo.co.uk...
> Does anyone have any sources of information about this circuit for
> combining the output of a class B amplifier into a single load using
> just one piece of co-ax transmission line somehow connected in parallel
> with the load and amplifier output. I saw the circuit in an amateur
> radio publication several years ago but don't know which one.
>

728. Re: 6meter antenna

Newsgroup: rec.radio.amateur
Date: 2003-06-14 10:59:30 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030614065930.06564.00000680@mb-m17.aol.com>
Source record: 2509

> The MFJ Andy mentioned also works well but is not good in windy
>or harsh weather areas.

No kidding! Last July we had a really strong storm come through. In the morning, I went outside to find the reflector on the yagi bent into an inverted V. The antenna still tuned fine though! MFJ offered to replace any parts that were damaged. I managed to straighten the element and it's been in fine working condition since. When I bought a dualband (2m/70cm) yagi from Cushcraft, I was very impressed with the construction, so if I were to do it again, I'd get the Cushcraft 3 element for a few dollars more.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

729. Re: 6meter antenna

Newsgroup: rec.radio.amateur
Date: 2003-06-14 13:11:19 UTC
From: AMHAM73 <amham73@connectnet.net>
Message-ID: <Y9FGa.53029$Pc5.20106@fed1read01>
Source record: 2510

Lots of homebrew antennas at URL:
http://ac6v.com/antprojects.htm#6M

"gunnysack" <rng-1187@webtv.net> wrote in message
news:543-3EEA87AA-316@storefull-2291.public.lawson.webtv.net...
> Can anyone recommend an inexpensive but very effective 6 meter antenna?
> All 6 meter antennas i have seen in various catalogs are very expensive.
> Any replies would be appreciated.
> Richard
> KB1GLI
>

730. WTB: Manual for the Heathkit HW 16 CW Transciever

Newsgroup: rec.radio.amateur
Date: 2003-06-15 03:15:35 UTC
From: Redbone <redbone1@swbell.net>
Message-ID: <rxRGa.2474$tz4.1066@newssvr32.news.prodigy.com>
Source record: 2511

WTB: Manual for the Heathkit HW 16 CW Transciever

I would like to buy an assembly manual for the Heath Kit HW 16 Novice CW Transciever. I would be willing to settle for a Xerox or photocopy as long as it clear and readable. Please include shipping to zip code 77701 with your asking price.

Thanks.....Pat Green.... KC5WCC

731. WTB: Manual for the Heathkit HW 16 CW Transciever

Newsgroup: rec.radio.amateur
Date: 2003-06-15 03:15:40 UTC
From: Redbone <redbone1@swbell.net>
Message-ID: <rxRGa.2475$tz4.1393@newssvr32.news.prodigy.com>
Source record: 2512

I would like to buy an assembly manual for the Heath Kit HW 16 Novice CW Transciever. I would be willing to settle for a Xerox or photocopy as long as it clear and readable. Please include shipping to zip code 77701 with your asking price.

Thanks.....Pat Green.... KC5WCC

732. to low signal laptop-soundcard

Newsgroup: rec.radio.amateur
Date: 2003-06-15 10:04:31 UTC
From: Kees <antispam@read.in.message.nl>
Message-ID: <e5hoev82ojbqn17j4r2ka3g4gvsphcdut4@4ax.com>
Source record: 2513
Cross-posted to: uk.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur,aus.radio.amateur.misc,alt.radio.amateur

Hi there,

Thanks very much for reading.

I have the following problem:

Config:
Laptop Armada 1700 ;

The programs that I have troubles with are MixW, ChromaPix, GetCW and
Truetty.
I input a signal via the soundcard; signal is controlled by microphone
input of mixer (there is just that input).
When I listen over the speakers it sounds ok to me.
But when I use it as an input, some programs seem not to respond toit,
or the signal i see (waterfall or other graphic) is to soft (low).

I know the programs work ok, beacause on my desktop they do.

Does anyone have any idea what I can do?
Is there a hidden setting that can 'boost' the input or throughput?
Or is this often the case with laptop computers???

Any help is bery much appreciated.

Kees

733. Re: to low signal laptop-soundcard

Newsgroup: rec.radio.amateur
Date: 2003-06-15 13:09:17 UTC
From: Harry Bloomfield <harry.m1bytNOSPAM@tiscali.co.uk>
Message-ID: <MPG.19568054d86cb0ca9896dc@News.CIS.DFN.DE>
Source record: 2514
Cross-posted to: uk.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur,aus.radio.amateur.misc,alt.radio.amateur

In article <e5hoev82ojbqn17j4r2ka3g4gvsphcdut4@4ax.com>,
antispam@read.in.message.nl says...
| The programs that I have troubles with are MixW, ChromaPix, GetCW and
| Truetty.
| I input a signal via the soundcard; signal is controlled by microphone
| input of mixer (there is just that input).
| When I listen over the speakers it sounds ok to me.
| But when I use it as an input, some programs seem not to respond toit,
| or the signal i see (waterfall or other graphic) is to soft (low).
|
|

I seem to remember that there is a setting somewhere within the sound
card configuration, which allows you to increase the gain on the line-
in socket. It is just a ticky box type.

--
Regards,
Harry (M1BYT)...

Remove the 'NOSPAM' in my email address to reply.

Free Amateur Radio Courses:-
http://www.ukradioamateur.org

734. TAD M8 Help

Newsgroup: rec.radio.amateur
Date: 2003-06-15 14:14:28 UTC
From: Matt <mtheri@bigpond.net.au>
Message-ID: <8b%Ga.6249$GU5.96388@news-server.bigpond.net.au>
Source record: 2515

Can someone please help me with the buttons on the front of a TAD (AWA) M8 commercial VHF Hi band radio?. I have a V3.A EPROM that covers 144~174Mhz. I have no problems programming it, and most of the channels are filled with 2 m freqs. I just need to know what the buttons do. i.e. "scan". "sel", "mode" & "ent". Mainly I just want to be able to scan. Any other tricks that anyone might have would be nice to know too.
Thanks. Matt -VK2DAG-

735. Re: to low signal laptop-soundcard

Newsgroup: rec.radio.amateur
Date: 2003-06-15 14:32:03 UTC
From: Paul MW0CDO <gw7lhi@hotmail.com>
Message-ID: <bchvtf$iabrk$1@ID-117699.news.dfncis.de>
Source record: 2516
Cross-posted to: uk.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur,aus.radio.amateur.misc,alt.radio.amateur

Kees.

You need to check the advanced audio settings, and turn on the "Mic Boost" or "Mic Gain" by clicking the checkbox provided for this.

If you have a volume control icon (loudspeaker icon) in the task tray just to the left of the clock, right click it and choose "Open Volume Controls".
Now click Options and then Properties, then select Recording.
Make sure that Mic or Microphone box in the scrollable list of controls is checked, if not left click the box once to check it.
Now click OK and another set of volume sliders will appear.
Click the Advanced button under the microphone fader, and check that the gain or boost or whatever the manufacturer has called it is checked or selected.
Note that depending on the make / model of soundcard the Advanced button may or may not be under the Mic control fader.. it could be in the middle of the window under all the faders.

You can see the difference made immediately by leaving Mix or whichever program running, and turning the various settings on / off and adjusting the faders while watching the waterfall.

Not all soundcard drivers call the various controls and checkboxes by the same names, so you may have to apply a little guesswork or consult the help for the sound card.

My card is a Creative Soundblaster AWE64 Gold, and the setting names given are those used by Creative Labs.

If you do not have a volume control in your task tray, you can easily add it.
Go to Start > Settings > Control Panel (you may not have Settings, depends on your operating system, I use Windows 98).. once at Control Panel, find the Multimedia icon and double left click to open. About 1/3rd the way down the resultant dialogue (Windows XP) or at the bottom of the dialogue (Windows 98), you will see a checkbox labelled "Show volume control on the taskbar".. check the box and the loudspeaker icon will appear in your task bar near the clock. It will either be a yellow loudspeaker or a dark coloured loudspeaker depending on your operating system. You can then follow the steps above.

Finally, as it's a laptop, you may have to find out how to disable the built in microphone in order to use the external mic input. The laptop user manual will tell you how to do this.

Paul MW0CDO.

"Kees" <antispam@read.in.message.nl> wrote in message
news:e5hoev82ojbqn17j4r2ka3g4gvsphcdut4@4ax.com...
> Hi there,
>
> Thanks very much for reading.
>
> I have the following problem:
>
> Config:
> Laptop Armada 1700 ;
>
> The programs that I have troubles with are MixW, ChromaPix, GetCW and
> Truetty.
> I input a signal via the soundcard; signal is controlled by microphone
> input of mixer (there is just that input).
> When I listen over the speakers it sounds ok to me.
> But when I use it as an input, some programs seem not to respond toit,
> or the signal i see (waterfall or other graphic) is to soft (low).
>
> I know the programs work ok, beacause on my desktop they do.
>
> Does anyone have any idea what I can do?
> Is there a hidden setting that can 'boost' the input or throughput?
> Or is this often the case with laptop computers???
>
>
> Any help is bery much appreciated.
>
> Kees

736. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-15 17:30:12 UTC
From: The Technical Manager <techman@yahoo.co.uk>
Message-ID: <3EECAD24.10908E94@yahoo.co.uk>
Source record: 2518
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

Stevie Blunder wrote:

> I think you're after the antenna coupler loop
> thingy. You make a loop that goes around to the two
> (or more) radios and to the antenna. The radios are
> one wave length apart and the loop is n+1/2 waves
> long, total, so that signal from one radio arrives
> out of phase from each direction, at the other
> radio(s). The antenna taps the loop half way between
> radios, ie on the 1/4 mark, so it is N+1/4 and
> N+1+1/4 wavelengths from any radio, so signal paths
> add together instead of cancel.
>
> There may be some better lengths to use. These are
> just the ones I can think of at the moment. Of
> course, this only works over a narrow frequency
> range, because it depends on the wavelength.

It isn't that. The article described a device to combine the output of two Class B amplifiers that I think were in a push-pull configuration into a single load where both ends were "hot" as opposed to having one grounded.

737. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-15 17:42:18 UTC
From: The Technical Manager <techman@yahoo.co.uk>
Message-ID: <3EECAFFA.692DB8BF@yahoo.co.uk>
Source record: 2517
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

Precious Pup wrote:

> >
> > Does anyone have any sources of information about this circuit for
> > combining the output of a class B amplifier into a single load using
> > just one piece of co-ax transmission line somehow connected in parallel
> > with the load and amplifier output. I saw the circuit in an amateur
> > radio publication several years ago but don't know which one.
>
> Class B single-ended radio amp?
>
> Class B push-pull (balanced) radio amp?

I think it was a class B push-pull amp operating at UHF.

> Single-ended load?
>
> Balanced load?

The load had both ends connected "hot" to the circuit as opposed to having one end grounded. Possibly a balanced load but it was depicted by a resistor.

> What does "connected in parallel with the load and amplifier output"
> mean?

The schematic had the amplifier outputs on the left, the transmission line section in the middle and the load to the right. It looked like all 3 were connected in parallel somehow. I think one terminal on the transmission line section was grounded.

>
> Too vague

It was about 10 years ago I saw the article.

> -- what are you trying to accomplish?

Combine the outputs of two class B amplifiers that I think were in a push-pull configuration into a single load.

> See Jerry Sevick for
> excellent coverage on Ruthroff and Guanella transmission line
> transformer designs.

I have Jerry Sevick's excellent book and this power combining circuit was definitely not a Ruthroff unun or Guanella transformer. It vaguely resembled

the Ruthroff balun.

738. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-15 22:34:33 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0306151434.9223a49@posting.google.com>
Source record: 2519
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3EECAD24.10908E94@yahoo.co.uk>...
> Stevie Blunder wrote:
>
> > I think you're after the antenna coupler loop
> > thingy. You make a loop that goes around to the two
> > (or more) radios and to the antenna. The radios are
> > one wave length apart and the loop is n+1/2 waves
> > long, total, so that signal from one radio arrives
> > out of phase from each direction, at the other
> > radio(s). The antenna taps the loop half way between
> > radios, ie on the 1/4 mark, so it is N+1/4 and
> > N+1+1/4 wavelengths from any radio, so signal paths
> > add together instead of cancel.
> >
> > There may be some better lengths to use. These are
> > just the ones I can think of at the moment. Of
> > course, this only works over a narrow frequency
> > range, because it depends on the wavelength.
>
> It isn't that. The article described a device to combine the output of
> two Class B amplifiers that I think were in a push-pull configuration
> into a single load where both ends were "hot" as opposed to having one
> grounded.

Sorry, after reading this thread for several days, it still isn't
making much sense to me.

First of all, you don't normally have TWO Class B amplifiers in a
push-pull configuration. Generally speaking, you have a single
amplifier in a Class B, push-pull configuration.

Second, if these are RF amplifiers in push-pull, they generally drive
a balanced tank coil assembly that generally drives an inductive link.
The alternative is a Pi output, and that's pretty damn difficult to
drive from a push-pull driver.

Then too, my experience with push-pull amplifiers running in Class B
is largely related to modulators, whose push-pull outputs are
generally combined in a modulation transformer to modulate a final
amplifier of some configuation.

Can't say that I've even run into a Class B, push-pull r.f. final even
on SSB, which leads me to ask the question: What is your application?

Over the past 30 or so years, I've worked with a great number of coaxial transformer types, mostly in pulse service, but some were for broadband amplifiers of various types. Still, excepting for a balun type device, I cannot recall any that combined push-pull amplifier stages into a single-ended output.

Perhaps someone else has and can better comment on the subject. As for me, I'm still trying to visualize what it is that you have in mind and are trying to do.

Harry C.

739. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-16 12:12:22 UTC
From: The Technical Manager <techman@yahoo.co.uk>
Message-ID: <3EEDB426.F195C0BA@yahoo.co.uk>
Source record: 2520
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

Harry Conover wrote:

> The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3EECAD24.10908E94@yahoo.co.uk>...
> > Stevie Blunder wrote:
> >
> > > I think you're after the antenna coupler loop
> > > thingy. You make a loop that goes around to the two
> > > (or more) radios and to the antenna. The radios are
> > > one wave length apart and the loop is n+1/2 waves
> > > long, total, so that signal from one radio arrives
> > > out of phase from each direction, at the other
> > > radio(s). The antenna taps the loop half way between
> > > radios, ie on the 1/4 mark, so it is N+1/4 and
> > > N+1+1/4 wavelengths from any radio, so signal paths
> > > add together instead of cancel.
> > >
> > > There may be some better lengths to use. These are
> > > just the ones I can think of at the moment. Of
> > > course, this only works over a narrow frequency
> > > range, because it depends on the wavelength.
> >
> > It isn't that. The article described a device to combine the output of
> > two Class B amplifiers that I think were in a push-pull configuration
> > into a single load where both ends were "hot" as opposed to having one
> > grounded.
>
> Sorry, after reading this thread for several days, it still isn't
> making much sense to me.
>
> First of all, you don't normally have TWO Class B amplifiers in a
> push-pull configuration. Generally speaking, you have a single
> amplifier in a Class B, push-pull configuration.

You can have both. Class B amplifier modules do exist and two of them can be used in a
push-pull
configuration that works in an identical way to a single class B push-pull amplifier with
two power
transistors. The schematic in the article had two symbols for an amplifier rather than two
transistors.

> Second, if these are RF amplifiers in push-pull, they generally drive
> a balanced tank coil assembly that generally drives an inductive link.
> The alternative is a Pi output, and that's pretty damn difficult to

> drive from a push-pull driver.
>
> Then too, my experience with push-pull amplifiers running in Class B
> is largely related to modulators, whose push-pull outputs are
> generally combined in a modulation transformer to modulate a final
> amplifier of some configuation.

The circuit was intended to replace a magnetic (flux coupled) transformer.

> Can't say that I've even run into a Class B, push-pull r.f. final even
> on SSB, which leads me to ask the question: What is your application?
>
> Over the past 30 or so years, I've worked with a great number of
> coaxial transformer types, mostly in pulse service, but some were for
> broadband amplifiers of various types. Still, excepting for a balun
> type device, I cannot recall any that combined push-pull amplifier
> stages into a single-ended output.
>
> Perhaps someone else has and can better comment on the subject. As for
> me, I'm still trying to visualize what it is that you have in mind and
> are trying to do.

740. FA: LAST DAY - MOTOROLA ASTRO SPECTRA

Newsgroup: rec.radio.amateur
Date: 2003-06-16 13:42:36 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <q9irevcpg0efsiam58t0qfb4k3djbq5926@4ax.com>
Source record: 2521

FA: LAST DAY - MOTOROLA ASTRO SPECTRA

MOTOROLA ASTRO SPECTRA MOBILE 110WATTS/UHF

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3029806139

741. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-16 14:59:12 UTC
From: "Nosko S." <sorry.nospam@here.com>
Message-ID: <bckmiu$79n$1@localhost.localdomain>
Source record: 2523
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

It is still not clear what is the goal here. All this talk about both sides of the load being "hot" makes no sense and the class B thing is not tied in as well..

IF you want to use TWO amplifiers (any type, but same) to deliver power to one load (most commonly unbalanced) there is something called a Wilkinson (or is it Wilkinsen) splitter/combiner. You use one on the inputs of the two amps and one on the outputs of the two amps and you get twice the power out, with, of course, twice the drive power. The two amps must have the same delay, therefore they should both be the same type and construction and be connected to be fed in phase - equal lengths between the Wilkensons.

I don't know if there is a balanced equivalent to the Wilkenson, but it's probably possible

--
[please clip quoted postings down to the relevant parts, thank you]

Steve Noskowics...Pardon my paranoia, but my email has no U's in it:
steuve.Nouskouwicz@moutoroula.com

742. Re: RF Attenuation through Earth

Newsgroup: rec.radio.amateur
Date: 2003-06-16 15:27:40 UTC
From: "Nosko S." <sorry.nospam@here.com>
Message-ID: <bcko8a$7i2$1@localhost.localdomain>
Source record: 2524

I believe lower frequencies have less attenuation. I also think it is
pretty high. The people who trace undergound pipes use pretty low
frequencies, in the audio range, but they are actually magnetic rather than
RF, but that's the extent of my information.
Metal detector information might be a place to start. I know that
different frequencies are used for finding different types of burried stuff.

The submarine communication system which gets under the sea, to some extent,
is what 20KHZ - I forget.

Good luck, 73
--
[please clip quoted postings down to the relevant parts, thank you]

Steve Noskowics...Pardon my paranoia, but my email has no U's in it:
steuve.Nouskouwicz@moutoroula.com

Pat Bradford <pat.bradford1@us.army.mil> wrote in message
news:a88fae47.0306111114.d4f98b6@posting.google.com...
> I am working on an application where I must receive RF through earth.
> I know that, with respect to RF attenuation, not all earth is created
> equal. But is there some standard that gives something like dB
> attenuation per centimeter of earth? If this figure exists, how is it
> affected by frequency?
>
> Thanks ahead of time for any information you might be able to provide.

743. My Midland G225's

Newsgroup: rec.radio.amateur
Date: 2003-06-16 15:31:22 UTC
From: Supervisor 194 <garylucky1978at.yahoo.dot.com>
Message-ID: <dkorevkiis24va79im8p92mf88fufc0v62@4ax.com>
Source record: 2522

I don't know what I was thinking selling my Maxon GPRS 210's but these Midlands stink. Range sucks, its hard to use ugh. I need something on par with that 210.

744. Re: 6meter antenna

Newsgroup: rec.radio.amateur
Date: 2003-06-16 19:07:36 UTC
From: KC2FTN <kc2ftn@arrl.net>
Message-ID: <YzoHa.51367$zm1.50084@twister.nyroc.rr.com>
Source record: 2525

I use a Par Omni-angle OA 50 and it works GREAT for 6-meter SSB. No rotor needed either!

KC2FTN
www.hamwave.com

"gunnysack" <rng-1187@webtv.net> wrote in message news:543-3EEA87AA-316@storefull-2291.public.lawson.webtv.net...
> Can anyone recommend an inexpensive but very effective 6 meter antenna?
> All 6 meter antennas i have seen in various catalogs are very expensive.
> Any replies would be appreciated.
> Richard
> KB1GLI
>

745. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-16 20:23:58 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0306161223.64906207@posting.google.com>
Source record: 2526
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3EEDB426.F195C0BA@yahoo.co.uk>...
> Harry Conover wrote:
>
> > The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3EECAD24.10908E94@yahoo.co.uk>...
>
> You can have both. Class B amplifier modules do exist and two of them can be > used in a
push-pull...

This invites the question: Where would a single-ended Class B
amplifier be used, and for what purpose?

Harry C.

746. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-16 20:41:20 UTC
From: Bob Myers <nospamplease@addressinvalid.com>
Message-ID: <3eee2b71$1_1@hpb10302.boi.hp.com>
Source record: 2527
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

"Harry Conover" <hhc314@yahoo.com> wrote in message
news:7ce4e226.0306161223.64906207@posting.google.com...
> The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3EEDB426.F195C0BA@yahoo.co.uk>...
> > Harry Conover wrote:
> >
> > > The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3EECAD24.10908E94@yahoo.co.uk>...
> >
> > You can have both. Class B amplifier modules do exist and two of them
can be > used in a push-pull...
>
> This invites the question: Where would a single-ended Class B
> amplifier be used, and for what purpose?

It throws away all of those nasty, depression, unwanted negative
half-cycles, keeping only the nice positive ones.

:-) :-) :-)

Bob M.

747. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-16 20:48:31 UTC
From: Spehro Pefhany <speff@interlog.com>
Message-ID: <mbbsevob0ofpkb3nlis6r0rs2i5h18n0ih@4ax.com>
Source record: 2528
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

On Mon, 16 Jun 2003 14:41:20 -0600, the renowned "Bob Myers"
<nospamplease@addressinvalid.com> wrote:

>
>"Harry Conover" <hhc314@yahoo.com> wrote in message
>news:7ce4e226.0306161223.64906207@posting.google.com...
>> The Technical Manager <techman@yahoo.co.uk> wrote in message
>news:<3EEDB426.F195C0BA@yahoo.co.uk>...
>> > Harry Conover wrote:
>> >
>> > > The Technical Manager <techman@yahoo.co.uk> wrote in message
>news:<3EECAD24.10908E94@yahoo.co.uk>...
>> >
>> > You can have both. Class B amplifier modules do exist and two of them
>can be > used in a push-pull...
>>
>> This invites the question: Where would a single-ended Class B
>> amplifier be used, and for what purpose?
>
>It throws away all of those nasty, depression, unwanted negative
>half-cycles, keeping only the nice positive ones.
>
>:-) :-) :-)

Even if you design it with bipolar transistors?

Best regards,
Spehro Pefhany
--
"it's the network..." "The Journey is the reward"
speff@interlog.com Info for manufacturers: http://www.trexon.com
Embedded software/hardware/analog Info for designers: http://www.speff.com

748. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-16 22:30:39 UTC
From: Bob Myers <nospamplease@addressinvalid.com>
Message-ID: <3eee4510$1_3@hpb10302.boi.hp.com>
Source record: 2529
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

"Spehro Pefhany" <speff@interlog.com> wrote in message
news:mbbsevob0ofpkb3nlis6r0rs2i5h18n0ih@4ax.com...
> >It throws away all of those nasty, depression, unwanted negative
> >half-cycles, keeping only the nice positive ones.
> >
> >:-) :-) :-)
>
> Even if you design it with bipolar transistors?

Bipolar transistors are no longer recommended, since their
medication winds up being cost-prohibitive.

Bob M.

749. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-17 01:25:57 UTC
From: Precious Pup <barking@wrongtree.org>
Message-ID: <3EEE6E25.20E06392@wrongtree.org>
Source record: 2530
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

Harry Conover wrote:
>
> The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3EEDB426.F195C0BA@yahoo.co.uk>...
> > Harry Conover wrote:
> >
> > > The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3EECAD24.10908E94@yahoo.co.uk>...
> >
> > You can have both. Class B amplifier modules do exist and two of them can be > used in
a push-pull...
>
> This invites the question: Where would a single-ended Class B
> amplifier be used, and for what purpose?

For linear RF power amplification. No distortion results because the plate tank is
resonant. The so-called "flywheel
effect" restores the missing half cycle of the amplitude envelope; the harmonics are
shorted. Robert Schrader
(_Electronic Communication_; an old radiotelephone license prep text) noted that a loaded Q
of the tank must be > 10 for
this to work. Steve Cripps notes that a parallel resonant tank of sufficient Q was
reasonable and physically realizable
when the plate impedance was in the kOhms, but impractical in RF transistors where the
drain can be in the sub 5 Ohm
range. Thus he notes a harmonic short, through techniques such as a shorted quarter-wave
stub, should be applied in
modern solid state linear PAs.

750. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-17 02:05:47 UTC
From: Precious Pup <barking@wrongtree.org>
Message-ID: <3EEE777B.F6E641B5@wrongtree.org>
Source record: 2531
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

```
The Technical Manager wrote:
>
> Precious Pup wrote:
>
> > >
> > > Does anyone have any sources of information about this circuit for
> > > combining the output of a class B amplifier into a single load using
> > > just one piece of co-ax transmission line somehow connected in parallel
> > > with the load and amplifier output. I saw the circuit in an amateur
> > > radio publication several years ago but don't know which one.
> > >
> > > Class B single-ended radio amp?
> > >
> > > Class B push-pull (balanced) radio amp?
> >
> > I think it was a class B push-pull amp operating at UHF.
> >
> > > Single-ended load?
> > >
> > > Balanced load?
> >
> > The load had both ends connected "hot" to the circuit as opposed to having
> > one end grounded. Possibly a balanced load but it was depicted by a
> > resistor.
> >
> > > What does "connected in parallel with the load and amplifier output"
> > > mean?
> >
> > The schematic had the amplifier outputs on the left, the transmission line
> > section in the middle and the load to the right. It looked like all 3 were
> > connected in parallel somehow. I think one terminal on the transmission line
> > section was grounded.
> >
> > >
> > > Too vague
> >
> > It was about 10 years ago I saw the article.
> >
> > > -- what are you trying to accomplish?
> >
> > Combine the outputs of two class B amplifiers that I think were in a
> > push-pull configuration into a single load.
> >
```

> > See Jerry Sevick for
> > excellent coverage on Ruthroff and Guanella transmission line
> > transformer designs.
>
> I have Jerry Sevick's excellent book and this power combining circuit was
> definitely not a Ruthroff unun or Guanella transformer. It vaguely resembled
> the Ruthroff balun.

A differentially driven push-pull linear class B amp is inherently a balanced configuration. A load that is "hot" at
both ends sounds like balanced also. If you wish to use coax (which is unbalanced), to connect these two balanced
devices across some distance, then you will need two baluns: one at the TX'er and one at the load (antenna?). The
antenna end balun would also perform a *power transfer match* between the line and the load. The PA end balun would
perform not a power transfer match, but instead a load-line match for maximum efficiency. (Steve Cripps RF PA design
book is excellent.)

If you are connecting a balanced load directly to the balanced PA, then a Guanella "seems right" because of its inherent
balance. It is really a bal-bal transformer, although it can be used to make a pseudo-balun. Norm Dye's and Helge
Granburg's _Radio Frequency Transistors_ (p170, also see pp113-116, and fig 12-4 on p197) has a UHF push-pull that
sounds more or less like what you describe, except that the coax isn't one piece (although the photo makes it appear
that way). Dye and Greenburg schematically show some *coax* bal-bal transmission line transformers. Sevick does not
disuss this as much as I know of it (3rd ed). These are 1:N^2 impedance ratios, and that sure does sound suspiciously
like Guanella. Perhaps an analysis would reveal them as such. You might luck out with a search of Mot PA app-notes,
since that is where Dye and Greenburg worked. The text I have is not extraordinarily detailed with regard to this.
That said, it does have a few things like this that I have not seen elsewhere.

751. Re: 6meter antenna

Newsgroup: rec.radio.amateur
Date: 2003-06-17 03:34:17 UTC
From: CT <noone@nowhere.net>
Message-ID: <Xns939CEFC82DC37christrmacrosscom@68.1.17.6>
Source record: 2532

He could also just build a JPole. I did, very easy, works great. Cost me about $30 in parts from Home Depot and that included a can of propane for the torch, solder, flux and tube cutter. All you need is a pair of 10' 3/4" copper tube, 1 3/4" elbow, 1 3/4" T and a few end caps. Took only a few hours and it's awesome.

--Chris
N1KET

"KC2FTN" <kc2ftn@arrl.net> wrote in
news:YzoHa.51367$zm1.50084@twister.nyroc.rr.com:

> I use a Par Omni-angle OA 50 and it works GREAT for 6-meter SSB. No
> rotor needed either!
>
> KC2FTN
> www.hamwave.com
>
>
>
>
> "gunnysack" <rng-1187@webtv.net> wrote in message
> news:543-3EEA87AA-316@storefull-2291.public.lawson.webtv.net...
>> Can anyone recommend an inexpensive but very effective 6 meter
>> antenna? All 6 meter antennas i have seen in various catalogs are
>> very expensive. Any replies would be appreciated.
>> Richard
>> KB1GLI
>>
>
>
>

752. Re: What is the Yaesu VX-5?

Newsgroup: rec.radio.amateur
Date: 2003-06-17 04:07:07 UTC
From: Nash <comandercisco@yahoo.com>
Message-ID: <3eee94c4_2@news.athenanews.com>
Source record: 2533

The Vx 150 is a very impressive radio. Bought both mine and my wifes for less than 120.00 dollars (ea) when Yaseu was running their specials. I have seen recently on Ebay, Radio Shack HTX 202's and HTX 404's go for as little as 45.00. I have a 202 and it is a good basic radio but of course it is not up to the goodies on current handhelds. Just before Yaseu came out with the 2800, I bought a 2600 for 129.00 from HRO. There are many bargins to be found if you take your time and search them out.

James. KB4OEW

"Gary S." <Idontwantspam@net> wrote in message
news:t6jvdvo77a5a2mtepms662euos4lak169p@4ax.com...
> On Thu, 05 Jun 2003 18:19:57 -0400, Supervisor 194
> <garylutky1978nospam@nospamyah00.com> wrote:
>
> >On Thu, 05 Jun 2003 13:33:29 GMT, Gary S. <Idontwantspam@net> wrote:
> >
> >>GMRS also requires a license. No test, just a form and a fee. One
> >>license will cover all members of a household. Cannot be used in
> >>Canada, IIRC. They claim UP TO five miles, in the real world, figure
> >>up to two miles.
> >>
> >>6 meter can go for considerable distances in the right atmospheric
> >>conditions, somewhat past the horizon most of the time. 2 meter and 70
> >>cm are more or less line of sight, but there are many repeaters which
> >>can dramatically extend that range. Direct, several miles is quite
> >>possible. With a repeater, dozens of miles. Each person transmitting
> >>will need a license.
> >>
> >>Multi-band ham radios are more expensive, but you can find
> >>2-meter-only handhelds for under $100 (go for at least 4 watts) and
> >>mobiles for not much more.
> >>
> >>Any handheld used inside a car will be limited by the metal body of
> >>the car. Cars with metallized window coatings will be even worse. Ham
> >>radios allow for an external antenna which avoids this.
> >>
> >Well, the problem is the GMRS license is valid where I live if I
> >understand correctly, so if I get the license I can only use it around
> >home which is pointless. Unless I read it wrong. What about people I
> >want to use the radios with? A friend? Will he have to get the
> >license as well? Or does it cover others in my party?
> >You mentioned 2 meter handhelds, I was thinking the VX-5 is overkill
> >to... especially once I saw the $200 price tag. What would you
> >suggest in that area? Thanks!

>
> For info on GMRS:
> http://www.gmrsweb.com/gmrsfaqa.html
>
> I am not aware of any location restriction for the current GMRS
> licenses, with the exception of them not being valid in Canada.
>
> All members of your "immediate family" are covered by your license.
> Friends would need their own licenses. I didn't make the rule, just
> passing it along.
>
> I have the Yaesu VX-150, a very impressive 2 meter handheld in the
> $100 range.
>
> Happy trails,
> Gary (net.yogi.bear)
> --
> at the 51st percentile of ursine intelligence
>
> Gary D. Schwartz, Needham, MA, USA
> Please reply to: garyDOTschwartzATpoboxDOTcom

753. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-17 04:28:58 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0306162028.7a9fcf94@posting.google.com>
Source record: 2534
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

Precious Pup <barking@wrongtree.org> wrote in message
news:<3EEE6E25.20E06392@wrongtree.org>...
> Harry Conover wrote:
> >
> > The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3EEDB426.F195C0BA@yahoo.co.uk>...
> > > Harry Conover wrote:
> > >
> > > > The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3EECAD24.10908E94@yahoo.co.uk>...
> > >
> > > You can have both. Class B amplifier modules do exist and two of them can be > used
in a push-pull...
> >
> > This invites the question: Where would a single-ended Class B
> > amplifier be used, and for what purpose?
>
> For linear RF power amplification. No distortion results because the plate tank is
resonant. The so-called "flywheel
> effect" restores the missing half cycle of the amplitude envelope; the harmonics are
shorted. Robert Schrader
> (_Electronic Communication_; an old radiotelephone license prep text) noted that a loaded
Q of the tank must be > 10 for
> this to work. Steve Cripps notes that a parallel resonant tank of sufficient Q was
reasonable and physically realizable
> when the plate impedance was in the kOhms, but impractical in RF transistors where the
drain can be in the sub 5 Ohm
> range. Thus he notes a harmonic short, through techniques such as a shorted quarter-wave
stub, should be applied in
> modern solid state linear PAs.

Interesting. Thanks for posting that.

I had initially considered this possibility, but rejecting it thinking
that the harmonics resulting from the distortion would be a problem.

Out of curiousiity, it this a common practice in todays linear
amplifiers? I had simply assumed that they ran as Class A or possible
some AB variant (obviously I'm thinking in terms of tubes).

Harry C.

754. Re: Digital radio

Newsgroup: rec.radio.amateur
Date: 2003-06-17 09:47:02 UTC
From: kurphu@yahoo.com
Message-ID: <3EEEE33F.89BA8E92@yahoo.com>
Source record: 2535
Cross-posted to: rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc

One can get the software (+/- 60 US $) from the original project group
at:

www.drmrx.org

They also tell you how you can modify Yeasu ; Drake ; Kenwood
ham-equipment.
The mods are very easy and cheap.
A kit is +/- 25 US $

Free DRM-sofware (under the GNU/GPL) can be obtained from rhe Darmstadt
University

www.tu-darmstadt.de/fb/et/uet/fgeut/mitarbeiter/vf/DRM/DRM.html

Brodcasts started with WARC 3

Hope this will be of any help

73's ON1AQC

Doug H wrote:
>
> Interesting link on slashdot
> http://slashdot.org/article.pl?sid=03/06/16/2240202&mode=nested&tid=126
> Talks about shortwave stations in europe are starting to use digital, for
> FM quality broadcasts on shortwave. It sounds really neat, but I was
> wonderin when this kind of stuff will be popular for ham radio. I know
> there are a few digital trancievers, mostly for VHF and UHF, but I really
> would like to see digital kits/modems that would allow people to use there
> existing radios with it. I did read someplace that a few people in england
> setup a digital radio, but it was expensive and hard to setup. This really
> would be nice, to have clearer conversations worldwide. What hardware do
> they use, and would it be possible to do it cheaper with smaller bandwidth
> (at reduced quality, but who needs FM quality stereo ham radio ;)).
>
> Just something to think about.
> 73 KG4YMG

755. FS-ICOM IC-735

Newsgroup: rec.radio.amateur
Date: 2003-06-17 12:36:45 UTC
From: n2ion@aol.com
Message-ID: <20030617083645.09323.00001489@mb-m07.aol.com>
Source record: 2536

FS: ICOM IC-735 HF Transceiver, runs on 13.8V DC. All bands 160 through 10-Meters, general coverage receiver, 100 watts (adjustable) transmitter. All modes CW/SSB/FSK/AM/FM. Works well - includes power cable, manual (missing covers), does not have the little door covering the adjustments (I don't think any IC-735's do).

$400 SHIPPED CONUS

756. UHF Motorola PRO 5150 radio and repeaters

Newsgroup: rec.radio.amateur
Date: 2003-06-17 15:00:47 UTC
From: dan@dandominguez.com
Message-ID: <ba6daafb.0306170700.2dd633de@posting.google.com>
Source record: 2537

I'm a little new to this so bare with me. I have a few Motorola PRO 5150 radios with a range of about a mile or two. I was wondering if I can tap into some type of public repeater much like a HAM operator would do. I don't want to purchase my own equipment, since I think that would be to costly. I'm looking for extended range in NYC.

thanks.

dan

757. Re: UHF Motorola PRO 5150 radio and repeaters

Newsgroup: rec.radio.amateur
Date: 2003-06-17 19:38:16 UTC
From: Mark <md.siegel@sbcglobal.net>
Message-ID: <I6KHa.3422$tL7.1711739011@newssvr30.news.prodigy.com>
Source record: 2538

The 5150 is a business band radio, to operate it you need
a business band license. If you don't have one I would advise
not using the radio. If you are looking to get into radio
get a Armature License and Radio. There should be plenty
of repeaters for your use.

"dan" <dan@dandominguez.com> wrote in message
news:ba6daafb.0306170700.2dd633de@posting.google.com...
> I'm a little new to this so bare with me. I have a few Motorola PRO
> 5150 radios with a range of about a mile or two. I was wondering if I
> can tap into some type of public repeater much like a HAM operator
> would do. I don't want to purchase my own equipment, since I think
> that would be to costly. I'm looking for extended range in NYC.
>
> thanks.
>
> dan

758. Can Implanted GPS chips injure or kill our children?

Newsgroup: rec.radio.amateur
Date: 2003-06-17 21:02:12 UTC
From: "WD 4 LCM"@michnews.net
Message-ID: <3eef7aa3.12582795@news-50.giganews.com>
Source record: 2539
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

In 1999, Applied Digital Solutions, of W. Palm Beach, Florida, announced that they obtained the patents to technologies which would allow a location / biostate device to be implanted in a human being.

In May of 2003 they announced a prototype of the unit, which they have dubbed the "Personal Locator Device".

---

http://www.adsx.com/news/2003/051303.html

APPLIED DIGITAL SOLUTIONS ANNOUNCES WORKING PROTOTYPE OF SUBDERMAL GPS PERSONAL LOCATION DEVICE

Specially designed antenna and induction-based power-recharging method function properly in field testing

Disk-shaped prototype is roughly the size of a pacemaker - future miniaturization expected

PALM BEACH, FL- May 13, 2003 - Applied Digital Solutions, Inc. (Nasdaq: ADSX), an advanced technology development company, today announced that it has developed and successfully field tested a working prototype of what the company believes is the first-ever subdermal GPS "personal location device" (PLD). Field testing and follow-up laboratory testing of the disk-shaped prototype confirm that the specially designed antenna and the induction-based power-recharging method function properly.

The dimensions of this initial PLD prototype are 2.5 inches in diameter by 0.5 inches in depth, roughly the size of a pacemaker. As the process of miniaturization proceeds in the coming months, the Company expects to be able to shrink the size of the device to at least one-half and perhaps to as little as one-tenth the current size.

The induction-based power-recharging method is similar to that used to recharge implantable pacemakers. This recharging technique functions without requiring any physical connection between the power source and the implant.

Dr. Peter Zhou, Vice President and Chief Scientist of Applied Digital Solutions, said: "We're very encouraged by the successful field testing and follow-up laboratory testing of this working PLD prototype. The specially designed antenna is working as planned. While reaching the working prototype stage represents a significant advancement in the development of PLD, we continue to pursue further

enhancements, especially with regard to miniaturization and the power supply. We should be able to reduce the size of the device dramatically before the end of this year."

Last year, the Company announced that it was accelerating development of PLD in response to demand from high-risk countries and other potential customers. The exact timing of commercial availability of PLD is unclear pending further technological refinements and achieving any required regulatory clearances. The PLD technology builds on United States Patent Number 5,629,678 for a "personal tracking and recovery system" which Applied Digital acquired in 1999.

In its PLD announcement last year, the Company said it is committed to providing customers with a full range of "personal safeguard technologies" that enhance personal safety, security and peace of mind. Other technologies in the Company's line-up of life-enhancing technologies include VeriChip(TM), Digital Angel(TM), and Thermo Life(TM)."

Above and beyond privacy concerns is something that REALLY terrifies me. It seems to me that these devices could get extremely hot extremely quickly in the presence of high energy microwave radiation and "EMP" (electromagnetic pulse) weapons, such as used in the "E-bomb" that was talked about a few weeks ago. Am I being paranoid here? Are they immune to the point where it would be impossible or improbable that Al Qaeda, or a lone dirtbag, could kill our GPS-equipped children silently and at a distance of several dozens or hundreds of yards with an e-weapon?

I am neither a doctor, nor an engineer, but I am a ham who has burned his fingers on hot chips, transistors, and resistors more than once. The thought that this pain could be places inside an unknowing / unwilling child frightens and angers me.

If there is no problem, fine! But I think we really need to examine the potential before we expose ourselves to this risk.

If anyone has good technical data, PLEASE share it with this forum, as well as Congress and the FDA. Let's NOT wait to find out the hard way what a mistake we have made.

BTW...Applied Digital Solutions' CEO Scott Silverman will be on CNBC between 6:30PM and 7:00PM Ruesday, June 17, 2003.

(note: e-mail replies please remove spaces in addy)

759. Problem with Yaesu FT901DM

Newsgroup: rec.radio.amateur
Date: 2003-06-17 21:37:02 UTC
From: scotsilv@aol.com
Message-ID: <20030617173702.09237.00001057@mb-m29.aol.com>
Source record: 2540

I recently bought a used Yaedu FT901DM.

The radio works well, but I noted two glitches:

1. On transmit, I get 100-110+ watts out on all bands, with smooth and symmetric dipping of the plate (which is at the correct 50 mA with no drive).

However, if the Preselector tuning is way off (e.g., set for 80M while the bandswitch is set for 15 or 10M), and I key the transmitter on 15M or 10M with no drive, I can get an iC of 100 or 150 mA and a few watts output at various settings of the plate and load controls. This occurs even into a dummy load (haven't measured the freq. of the output yet). Is this xmitter instability, or a known behavior?

2. The memory module works fine, but when the rig is powered up, the "M" memory LED above the freq. display is strobing - I believe it should be off. When the "M" button is pushed, the memory LED comes on solidly and the memory is stored properly for use. (If I disconnect the memory module the LED stays off).

There are two trimmers in the memory module enclosure - wonder if one sets the LED illumination threshold, or if I just have a bad component.

Thoughts from those who know the rig? (Also, need a service manual).

73,
Scot
KU3E

Scotsilv@aol.com

760. Re: Can Implanted GPS chips injure or kill our children?

Newsgroup: rec.radio.amateur
Date: 2003-06-17 21:46:14 UTC
From: Mark <md.siegel@sbcglobal.net>
Message-ID: <G_LHa.3170$dP4.912@newssvr32.news.prodigy.com>
Source record: 2541
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

Are you kidding. In sleep mode the device probably uses
5 microwatts. And in active mode probably 50 mil watt.
for maybe 100mS. With today's technology the risk
is extremely small. And I imagine that the device is placed
in a shoulder or leg so if there is a problem the damage is
insignificant.

<WD 4 LCM @michnews.net (WD4LCM)> wrote in message
news:3eef7aa3.12582795@news-50.giganews.com...
> In 1999, Applied Digital Solutions, of W. Palm Beach, Florida,
> announced that they obtained the patents to technologies which would
> allow a location / biostate device to be implanted in a human being.
>
> In May of 2003 they announced a prototype of the unit, which they have
> dubbed the "Personal Locator Device".
>
> ----------
>
> http://www.adsx.com/news/2003/051303.html
>
> APPLIED DIGITAL SOLUTIONS ANNOUNCES WORKING PROTOTYPE OF SUBDERMAL GPS
> PERSONAL LOCATION DEVICE
>
> Specially designed antenna and induction-based power-recharging method
> function properly in field testing
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> PALM BEACH, FL- May 13, 2003 - Applied Digital Solutions, Inc.
> (Nasdaq: ADSX), an advanced technology development company, today
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> working prototype of what the company believes is the first-ever
> subdermal GPS "personal location device" (PLD). Field testing and
> follow-up laboratory testing of the disk-shaped prototype confirm that
> the specially designed antenna and the induction-based
> power-recharging method function properly.
>
> The dimensions of this initial PLD prototype are 2.5 inches in
> diameter by 0.5 inches in depth, roughly the size of a pacemaker. As
> the process of miniaturization proceeds in the coming months, the
> Company expects to be able to shrink the size of the device to at
> least one-half and perhaps to as little as one-tenth the current size.

>
> The induction-based power-recharging method is similar to that used to
> recharge implantable pacemakers. This recharging technique functions
> without requiring any physical connection between the power source and
> the implant.
>
> Dr. Peter Zhou, Vice President and Chief Scientist of Applied Digital
> Solutions, said: "We're very encouraged by the successful field
> testing and follow-up laboratory testing of this working PLD
> prototype. The specially designed antenna is working as planned. While
> reaching the working prototype stage represents a significant
> advancement in the development of PLD, we continue to pursue further
> enhancements, especially with regard to miniaturization and the power
> supply. We should be able to reduce the size of the device
> dramatically before the end of this year."
>
> Last year, the Company announced that it was accelerating development
> of PLD in response to demand from high-risk countries and other
> potential customers. The exact timing of commercial availability of
> PLD is unclear pending further technological refinements and achieving
> any required regulatory clearances. The PLD technology builds on
> United States Patent Number 5,629,678 for a "personal tracking and
> recovery system" which Applied Digital acquired in 1999.
>
> In its PLD announcement last year, the Company said it is committed to
> providing customers with a full range of "personal safeguard
> technologies" that enhance personal safety, security and peace of
> mind. Other technologies in the Company's line-up of life-enhancing
> technologies include VeriChip(TM), Digital Angel(TM), and Thermo
> Life(TM)."
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>
> Above and beyond privacy concerns is something that REALLY terrifies
> me. It seems to me that these devices could get extremely hot
> extremely quickly in the presence of high energy microwave radiation
> and "EMP" (electromagnetic pulse) weapons, such as used in the
> "E-bomb" that was talked about a few weeks ago. Am I being paranoid
> here? Are they immune to the point where it would be impossible or
> improbable that Al Qaeda, or a lone dirtbag, could kill our
> GPS-equipped children silently and at a distance of several dozens or
> hundreds of yards with an e-weapon?
>
> I am neither a doctor, nor an engineer, but I am a ham who has burned
> his fingers on hot chips, transistors, and resistors more than once.
> The thought that this pain could be places inside an unknowing /
> unwilling child frightens and angers me.
>
> If there is no problem, fine! But I think we really need to examine
> the potential before we expose ourselves to this risk.

>
> If anyone has good technical data, PLEASE share it with this forum, as
> well as Congress and the FDA. Let's NOT wait to find out the hard way
> what a mistake we have made.
>
> BTW...Applied Digital Solutions' CEO Scott Silverman will be on CNBC
> between 6:30PM and 7:00PM Ruesday, June 17, 2003.
>
> (note: e-mail replies please remove spaces in addy)

761. Re: Can Implanted GPS chips injure or kill our children?

Newsgroup: rec.radio.amateur
Date: 2003-06-17 23:24:34 UTC
From: "WD 4 LCM"@michnews.net
Message-ID: <3eefa197.7695113@news-50.giganews.com>
Source record: 2542
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

I'm not talking about internal - I'm talking about EXTERNAL sources of
microwave energy. Multimegawatt ERP pulses aimed at the victims from a
device that fits in the back seat of a car or minivan.

http://www.google.com/search?as_q=&num=100&as_epq=directed+energy+weapons&as_sitesearch=.mil

---

On Tue, 17 Jun 2003 21:46:14 GMT, "Mark" <md.siegel@sbcglobal.net>
wrote:

>Are you kidding. In sleep mode the device probably uses
>5 microwatts. And in active mode probably 50 mil watt.
>for maybe 100mS. With today's technology the risk
>is extremely small. And I imagine that the device is placed
>in a shoulder or leg so if there is a problem the damage is
>insignificant.
>
>
><WD 4 LCM @michnews.net (WD4LCM)> wrote in message
>news:3eef7aa3.12582795@news-50.giganews.com...
>> In 1999, Applied Digital Solutions, of W. Palm Beach, Florida,
>> announced that they obtained the patents to technologies which would
>> allow a location / biostate device to be implanted in a human being.
>>
>> In May of 2003 they announced a prototype of the unit, which they have
>> dubbed the "Personal Locator Device".
>>
>> ----------
>>
>> http://www.adsx.com/news/2003/051303.html
>>
>> APPLIED DIGITAL SOLUTIONS ANNOUNCES WORKING PROTOTYPE OF SUBDERMAL GPS
>> PERSONAL LOCATION DEVICE
>>
>> Specially designed antenna and induction-based power-recharging method
>> function properly in field testing
>>
>> Disk-shaped prototype is roughly the size of a pacemaker - future
>> miniaturization expected
>>
>> PALM BEACH, FL- May 13, 2003 - Applied Digital Solutions, Inc.
>> (Nasdaq: ADSX), an advanced technology development company, today

>> announced that it has developed and successfully field tested a
>> working prototype of what the company believes is the first-ever
>> subdermal GPS "personal location device" (PLD). Field testing and
>> follow-up laboratory testing of the disk-shaped prototype confirm that
>> the specially designed antenna and the induction-based
>> power-recharging method function properly.
>>
>> The dimensions of this initial PLD prototype are 2.5 inches in
>> diameter by 0.5 inches in depth, roughly the size of a pacemaker. As
>> the process of miniaturization proceeds in the coming months, the
>> Company expects to be able to shrink the size of the device to at
>> least one-half and perhaps to as little as one-tenth the current size.
>>
>> The induction-based power-recharging method is similar to that used to
>> recharge implantable pacemakers. This recharging technique functions
>> without requiring any physical connection between the power source and
>> the implant.
>>
>> Dr. Peter Zhou, Vice President and Chief Scientist of Applied Digital
>> Solutions, said: "We're very encouraged by the successful field
>> testing and follow-up laboratory testing of this working PLD
>> prototype. The specially designed antenna is working as planned. While
>> reaching the working prototype stage represents a significant
>> advancement in the development of PLD, we continue to pursue further
>> enhancements, especially with regard to miniaturization and the power
>> supply. We should be able to reduce the size of the device
>> dramatically before the end of this year."
>>
>> Last year, the Company announced that it was accelerating development
>> of PLD in response to demand from high-risk countries and other
>> potential customers. The exact timing of commercial availability of
>> PLD is unclear pending further technological refinements and achieving
>> any required regulatory clearances. The PLD technology builds on
>> United States Patent Number 5,629,678 for a "personal tracking and
>> recovery system" which Applied Digital acquired in 1999.
>>
>> In its PLD announcement last year, the Company said it is committed to
>> providing customers with a full range of "personal safeguard
>> technologies" that enhance personal safety, security and peace of
>> mind. Other technologies in the Company's line-up of life-enhancing
>> technologies include VeriChip(TM), Digital Angel(TM), and Thermo
>> Life(TM)."
>>
>> --
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>> Above and beyond privacy concerns is something that REALLY terrifies
>> me. It seems to me that these devices could get extremely hot
>> extremely quickly in the presence of high energy microwave radiation
>> and "EMP" (electromagnetic pulse) weapons, such as used in the
>> "E-bomb" that was talked about a few weeks ago. Am I being paranoid

>> here? Are they immune to the point where it would be impossible or
>> improbable that Al Qaeda, or a lone dirtbag, could kill our
>> GPS-equipped children silently and at a distance of several dozens or
>> hundreds of yards with an e-weapon?
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>> I am neither a doctor, nor an engineer, but I am a ham who has burned
>> his fingers on hot chips, transistors, and resistors more than once.
>> The thought that this pain could be places inside an unknowing /
>> unwilling child frightens and angers me.
>>
>> If there is no problem, fine! But I think we really need to examine
>> the potential before we expose ourselves to this risk.
>>
>> If anyone has good technical data, PLEASE share it with this forum, as
>> well as Congress and the FDA. Let's NOT wait to find out the hard way
>> what a mistake we have made.
>>
>> BTW...Applied Digital Solutions' CEO Scott Silverman will be on CNBC
>> between 6:30PM and 7:00PM Ruesday, June 17, 2003.
>>
>> (note: e-mail replies please remove spaces in addy)
>
>

762. Re: Class B amplifier power combining circuit

Newsgroup: rec.radio.amateur
Date: 2003-06-17 23:42:04 UTC
From: Precious Pup <barking@wrongtree.org>
Message-ID: <3EEFA74C.D015B9D6@wrongtree.org>
Source record: 2543
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc,sci.electronics.design

Harry Conover wrote:
>
> Precious Pup <barking@wrongtree.org> wrote in message
news:<3EEE6E25.20E06392@wrongtree.org>...
> > Harry Conover wrote:
> > >
> > > The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3EEDB426.F195C0BA@yahoo.co.uk>...
> > > > Harry Conover wrote:
> > > >
> > > > > The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3EECAD24.10908E94@yahoo.co.uk>...
> > > >
> > > > You can have both. Class B amplifier modules do exist and two of them can be > used
in a push-pull...
> > >
> > > This invites the question: Where would a single-ended Class B
> > > amplifier be used, and for what purpose?
> >
> > For linear RF power amplification. No distortion results because the plate tank is
resonant. The so-called "flywheel
> > effect" restores the missing half cycle of the amplitude envelope; the harmonics are
shorted. Robert Schrader
> > (_Electronic Communication_; an old radiotelephone license prep text) noted that a
loaded Q of the tank must be > 10 for
> > this to work. Steve Cripps notes that a parallel resonant tank of sufficient Q was
reasonable and physically realizable
> > when the plate impedance was in the kOhms, but impractical in RF transistors where the
drain can be in the sub 5 Ohm
> > range. Thus he notes a harmonic short, through techniques such as a shorted
quarter-wave stub, should be applied in
> > modern solid state linear PAs.
>
> Interesting. Thanks for posting that.
>
> I had initially considered this possibility, but rejecting it thinking
> that the harmonics resulting from the distortion would be a problem.

The technique is only used with somewhat low fractional bandwidths, which is another way of
saying narrow-band. Note
that wide-band cable amplifiers need "both halves." I think some of the hams use "built in"
band switches and the
correspnding tank selection to get pseudo wide-band operation. They have linears that go up

to 2kW PEP -- pretty potent
all in all.

> > Out of curiousiity, it this a common practice in todays linear
> amplifiers? I had simply assumed that they ran as Class A or possible
> some AB variant (obviously I'm thinking in terms of tubes).

Yes, but of course providing enough gain is an issue along with the degree of linearity required. Theoretically, (or
maybe I should say ideally) narrowband Class A and B are linear, and Class AB is *not*. This is because the conduction
angle for Class B and Class A is constant (180 and 360 degrees respectively). The conduction angle changes according to
drive with Class AB, and one can show that a 3 dB increase in drive does not necessarily result in a corresponding
increase in output. I've found that folks are sometimes surprised about this.

But then, things not being ideal, Class AB can be quite linear in practice -- many of the LDMOS low microwave PAs are
Class AB from what I've been told and have read. This is because the non-ideal (or real) behavior can make a "deep" AB
transfer look more like Class B -- so if the harmonics are shorted and the load is properly matched to the PA, very good
linearity can result.

As the frequency goes up, Class A becomes mandatory because of the PAE issue. Note that Class B theoretically requires
twice the drive that Class A does for full swing. So when the available gain starts to get down to the 10 dB and less
range, Class B wouldn't be practical because the driver would eat up the efficiency gains, even if one could short the
harmonics effectively at microwave frequencies.

I'm working on some 802.11a/g solutions. Both the 2.4 and 5-6 GHz PAs are class A. We need to support OFDM with 48
data subcarriers, 4 pilot subcarriers, with each data subcarrier modulated with up to 64 QAM. Cost, linearity
(performance), power output (performance), and power consumption are pretty much at war with each other (like always,
but this is one of the nastiest I've seen).

763. Re: Can Implanted GPS chips injure or kill our children?

Newsgroup: rec.radio.amateur
Date: 2003-06-18 00:09:24 UTC
From: Floyd Davidson <floyd@barrow.com>
Message-ID: <87he6o5jrf.fld@barrow.com>
Source record: 2544
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

WD 4 LCM @michnews.net (WD4LCM) wrote:
>
>Above and beyond privacy concerns is something that REALLY terrifies
>me. It seems to me that these devices could get extremely hot
>extremely quickly in the presence of high energy microwave radiation
>and "EMP" (electromagnetic pulse) weapons, such as used in the
>"E-bomb" that was talked about a few weeks ago. Am I being paranoid
>here? Are they immune to the point where it would be impossible or
>improbable that Al Qaeda, or a lone dirtbag, could kill our
>GPS-equipped children silently and at a distance of several dozens or
>hundreds of yards with an e-weapon?
>
>I am neither a doctor, nor an engineer, but I am a ham who has burned
>his fingers on hot chips, transistors, and resistors more than once.
>The thought that this pain could be places inside an unknowing /
>unwilling child frightens and angers me.

How does this risk, if there even is one, differ from wearing
metal framed glasses, having steel plates placed in your body to
brace broken bones, having an implanted pacemaker, having a
pocket full of metal coins, having a metal knife in your pocket,
having metal keys in your pocket, or for that matter just
wearing clothes with either metal buttons or with rivets (such as
Levi jeans)???

If someone is going to go around zapping people with high energy
microwave guns, they are going to find very few people who do
not have some kind of metal object on their body, or in it,
that will burn them significantly if it gets warm.

However, I'm not even certain that is of any concern because by
the time that much energy is focused on a human body, how does
it differ from putting a cat into a microwave oven and turning
it on? That much microwave energy doesn't need _metal_ to heat
something up.

--
Floyd L. Davidson <http://web.newsguy.com/floyd_davidson>
Ukpeagvik (Barrow, Alaska) floyd@barrow.com

764. Re: UHF Motorola PRO 5150 radio and repeaters

Newsgroup: rec.radio.amateur
Date: 2003-06-18 01:30:55 UTC
From: dan@dandominguez.com
Message-ID: <ba6daafb.0306171730.5824d0f1@posting.google.com>
Source record: 2545

yeah my company has all of the licenses required to operate the radios
so i'm covered on that front. but we are looking for some type of
extended range but dont want to break the bank either.

"Mark" <md.siegel@sbcglobal.net> wrote in message
news:<I6KHa.3422$tL7.1711739011@newssvr30.news.prodigy.com>...
> The 5150 is a business band radio, to operate it you need
> a business band license. If you don't have one I would advise
> not using the radio. If you are looking to get into radio
> get a Armature License and Radio. There should be plenty
> of repeaters for your use.
>
> "dan" <dan@dandominguez.com> wrote in message
> news:ba6daafb.0306170700.2dd633de@posting.google.com...
> > I'm a little new to this so bare with me. I have a few Motorola PRO
> > 5150 radios with a range of about a mile or two. I was wondering if I
> > can tap into some type of public repeater much like a HAM operator
> > would do. I don't want to purchase my own equipment, since I think
> > that would be to costly. I'm looking for extended range in NYC.
> >
> > thanks.
> >
> > dan

765. Re: Can Implanted GPS chips injure or kill our children?

Newsgroup: rec.radio.amateur
Date: 2003-06-18 01:47:58 UTC
From: "WD 4 LCM"@michnews.net
Message-ID: <3eefc1f8.15985614@news-50.giganews.com>
Source record: 2546
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

On 17 Jun 2003 16:09:24 -0800, Floyd Davidson <floyd@barrow.com>
wrote:

>How does this risk, if there even is one, differ from wearing
>metal framed glasses, having steel plates placed in your body to
>brace broken bones, having an implanted pacemaker, having a
>pocket full of metal coins, having a metal knife in your pocket,
>having metal keys in your pocket, or for that matter just
>wearing clothes with either metal buttons or with rivets (such as
>Levi jeans)???

Well, the device is designed to be highly sensitive to frequencies in
the GPS range. I would hope the front end would quickly fuse out
before there were any significant heating, but if not, it seems there
would be a possibility that the device would be a distance multiplier
over the other objects you described. Not to mention the fact that it
is internal, so it could not be easily removed. Pockets can be
emptied, glasses can be removed, but the PLD (Personal Locator Device)
is THERE until someone cuts you open and removes it.

I imagine that pacemakers would have a similar vulnerability, however,
the proportion of the population who have a pacemaker would be smaller
and a less attractive target than the masses of children desired by
the unit's maker.

For more info on the state-of-the-art in Directed Energy Weapons,
check out:

http://www.google.com/search?as_q=&num=100&as_epq=Directed+Energy+weapons&as_sitesearch=.mil

Scary stuff!

766. Re: Can Implanted GPS chips injure or kill our children?

Newsgroup: rec.radio.amateur
Date: 2003-06-18 04:54:00 UTC
From: jwill@AstraGate.net
Message-ID: <4032bf27.0306172054.63de604b@posting.google.com>
Source record: 2547
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

Hi WD.

WD 4 LCM @michnews.net (WD4LCM) wrote in message
news:<3eef7aa3.12582795@news-50.giganews.com>...
> In 1999, Applied Digital Solutions, of W. Palm Beach, Florida,
> announced that they obtained the patents to technologies which would
> allow a location / biostate device to be implanted in a human being.
>
> In May of 2003 they announced a prototype of the unit, which they have
> dubbed the "Personal Locator Device".
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> ----------
>
> http://www.adsx.com/news/2003/051303.html
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> APPLIED DIGITAL SOLUTIONS ANNOUNCES WORKING PROTOTYPE OF SUBDERMAL GPS
> PERSONAL LOCATION DEVICE
>
> Specially designed antenna and induction-based power-recharging method
> function properly in field testing
>
> Disk-shaped prototype is roughly the size of a pacemaker - future
> miniaturization expected
> ...

As for an RF hazard,
you aren't giving enough information. What is the
operating frequency of the transmitter? What is
the average power? If the transmitter outputs
a digital signal, what is the peak power of
a pulse?

Very wideband digital signals can be harmful,
depending on peak (not average) output. Microwatts
can be harmful, if the pulses have a height (in air)
of 100 kV/m (Lu, et al, 1999).

If only the skin over the transmitter was exposed
to transmissions, the implantee might feel the
transmissions, but the damage might not be great.
However, a 10W CDMA transmitter (~900 MHz digital)
can cause skin nerve damage after prolonged exposure.

On the other hand, the question is where they would be
implanted? I recall reading a paper by

a bioscientist of some kind, in which inert plastic objects were implanted into animal MUSCLE, as I recall--however, I can't seem to locate the paper. The peculiar finding was that tumors developed when the plastic had flat surfaces, but not when rounded.

I think the investigation was to check whether shrapnel left in muscle would become harmful if left in. Apparently some cells are triggered to become cancerous if allowed access to a flat, inert surface. I'll try to locate the paper.

767. Re: Can Implanted GPS chips injure or kill our children?

Newsgroup: rec.radio.amateur
Date: 2003-06-18 06:18:51 UTC
From: olllllllo@sbcglobal.net
Message-ID: <fvTHa.1076$9x4.472233009@newssvr11.news.prodigy.com>
Source record: 2548
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

<WD 4 LCM @michnews.net (WD4LCM)> wrote in message
news:3eefc1f8.15985614@news-50.giganews.com...
> Well, the device is designed to be highly sensitive to frequencies in
> the GPS range. I would hope the front end would quickly fuse out
> before there were any significant heating, but if not, it seems there
> would be a possibility that the device would be a distance multiplier
> over the other objects you described. Not to mention the fact that it
> is internal, so it could not be easily removed. Pockets can be
> emptied, glasses can be removed, but the PLD (Personal Locator Device)
> is THERE until someone cuts you open and removes it.

What about metal dental braces?

Moreover, the odds of items being removed from pockets and glasses
not being worn at the exact time/space intersection where one may be
so unlucky to be in the field of an EMP has got to be very unlikely.

So one ends up with a cigarette-type burn under/below the skin. I think
if we have a bunch of enemies running around zapping us where we
stand, that we will have greater problems than 2nd degree minor burns.

If you want to save the children from pain and demise, teach them how to
think.

768. Re: Can Implanted GPS chips injure or kill our children?

Newsgroup: rec.radio.amateur
Date: 2003-06-18 07:00:44 UTC
From: jwill@AstraGate.net
Message-ID: <4032bf27.0306172300.601483ad@posting.google.com>
Source record: 2549
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

I entered a reply an hour ago in which I could
not recall a reference to a paper on implanted inert
materials. I still can't find that paper, but
here is some info:

From PubMed:
==========
1: Exp Toxicol Pathol. 2001 Feb;52(6):483-91.

Tumors in long-term rat studies
associated with microchip animal
identification devices.

Elcock LE, Stuart BP, Wahle BS, Hoss
HE, Crabb K, Millard DM, Mueller
RE, Hastings TF, Lake SG.

Bayer Corporation, Toxicology
Department, Stilwell, Kansas 66085, USA.
laura.elcock.b@bayer.com

Tumors surrounding implanted microchip
animal identification devices were noted in
two separate chronic toxicity/oncogenicity
studies using F344 rats. The tumors
occurred at a low incidence rate
(approximately 1 percent), but did
result in the early sacrifice of most
affected animals, due to tumor size
and occasional metastases.
No sex-related trends were noted. All
tumors occurred during the second year of the
studies, were located in the subcutaneous
dorsal thoracic area (the site of microchip
implantation) and contained embedded
microchip devices. All were mesenchymal in
origin and consisted of the following
types, listed in order of frequency: malignant
schwannoma, fibrosarcoma, anaplastic
sarcoma, and histiocytic sarcoma.
The following diagnostic techniques were
employed: light microscopy, scanning
electron microscopy, and immunohistochemistry.
The mechanism of carcinogenicity
appeared to be that of foreign-body

induced tumorigenesis.

PMID: 11256750
==========

These implants would be far smaller than
a heart pacemeker.

There also is a study at
http://www.homestead.com/siliconecity/files/ratstudy.htm
which finds that simple smoothness of an inert
implanted surface seems to facilitate tumor growth.

It is possible I was recalling "flatness" instead of
"smoothness" in my previous post.

In any case, there are dozens of studies showing that
just about anything nonbiological that is implanted
increases the incidence of tumor formation, sometimes
after years. Search for "Foreign body tumorigenesis"
or "shrapnel muscle" on Google.

I wouldn't have anything implanted in a pet or
child unless the alternative was death or serious
illness. Why not just play with the child or
keep an eye on it?

769. an antenna that dosent talk -- as seen on ebay

Newsgroup: rec.radio.amateur
Date: 2003-06-18 19:28:52 UTC
From: 10-4GoodBuddy <10-4GoodBuddy@nowhere.net>
Message-ID: <20030618152851.240$LI@news.newsreader.com>
Source record: 2450

can any of ya figure out what this guys talking about in the auction?
I also wonder how ya can modify a tribander into a quadbander?

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3030103237

770. Re: an antenna that dosent talk -- as seen on ebay

Newsgroup: rec.radio.amateur
Date: 2003-06-18 22:12:25 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030618181225.20118.00001259@mb-m02.aol.com>
Source record: 2451

Looks like he means that the antenna isn't made for 220mhz, plain and simple.
There may be a quad band antenna that would work, however, I would question if
it would be wise to use 220 mhz on a modified HT if it wasn't designed to be
used on 220 mhz.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

771. WTB-ANTENNA SPRING

Newsgroup: rec.radio.amateur
Date: 2003-06-19 15:14:19 UTC
From: n2ion@aol.com
Message-ID: <20030619111419.16033.00000850@mb-m03.aol.com>
Source record: 2452

I'M LOOKING TO BUY A HEAVY DUTY SPRING FOR MY HUSTLER MOBILE ANTENNA.
EMAIL WITH ANY DETAILS

772. Dipole antenna for 40m

Newsgroup: rec.radio.amateur
Date: 2003-06-19 19:25:32 UTC
From: Karl Almquist <kalmquist2@cox.net>
Message-ID: <n6oIa.96136$MJ5.31674@fed1read03>
Source record: 2453

I live in a flat-roof house with a straight eave of sufficient length to accommodate a 40m dipole antenna. I am considering installing the antenna under the eave which is roughly 10' above ground level. Will this work?

773. Re: Dipole antenna for 40m

Newsgroup: rec.radio.amateur
Date: 2003-06-20 07:54:00 UTC
From: manitoumagic@aol.comspamnot
Message-ID: <20030620035400.12139.00001241@mb-m04.aol.com>
Source record: 2454

>I am considering installing a dipole
>under the eave which is roughly 10' above ground level. Will this work?

Sure.... just expect it to be a bit touchier to tune and less effective.
You'll still make plenty of QSO's all around the country. I once used a
below-ground antenna... and could work almost all of the US with it. It was
just an end-fed piece of random legnth wire strung around the basement walls,
hanging from nails in the sill-plate. It sufficed until I had time to get
something better up.

774. Re: 6meter antenna

Newsgroup: rec.radio.amateur
Date: 2003-06-20 12:15:52 UTC
From: 10-4GoodBuddy <10-4GoodBuddy@nowhere.net>
Message-ID: <20030620081550.735$kH@news.newsreader.com>
Source record: 2455

thanks for the Jpole tip I've been looking for an antenna, for my 2 meter
CB radio.

"CT" <noone@nowhere.net> wrote in message
news:Xns939CEFC82DC37christrmacrosscom@68.1.17.6...
> He could also just build a JPole. I did, very easy, works great. Cost
> me about $30 in parts from Home Depot and that included a can of
> propane for the torch, solder, flux and tube cutter. All you need is a
> pair of 10' 3/4" copper tube, 1 3/4" elbow, 1 3/4" T and a few end caps.
> Took only a few hours and it's awesome.
>
> --Chris
> N1KET
>
>
> "KC2FTN" <kc2ftn@arrl.net> wrote in
> news:YzoHa.51367$zm1.50084@twister.nyroc.rr.com:
>
> > I use a Par Omni-angle OA 50 and it works GREAT for 6-meter SSB. No
> > rotor needed either!
> >
> > KC2FTN
> > www.hamwave.com
> >
> >
> >
> >
> > "gunnysack" <rng-1187@webtv.net> wrote in message
> > news:543-3EEA87AA-316@storefull-2291.public.lawson.webtv.net...
> >> Can anyone recommend an inexpensive but very effective 6 meter
> >> antenna? All 6 meter antennas i have seen in various catalogs are
> >> very expensive. Any replies would be appreciated.
> >> Richard
> >> KB1GLI
> >>
> >
> >
> >
>

775. sound blaster cable for cwget

Newsgroup: rec.radio.amateur
Date: 2003-06-20 13:55:09 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <3EF31244.5080101@rochester.rr.com>
Source record: 2456

I'm looking to try the software cwget cw reader
I need to cobble up a cable to plug from recorder jack to the sound card
can anyone point me to a reference? / website?
thanks in advance

776. Re: Can Implanted GPS chips injure or kill our children?

Newsgroup: rec.radio.amateur
Date: 2003-06-20 18:14:42 UTC
From: "WD 4 LCM"@michnews.net
Message-ID: <3ef34cec.29187192@news-50.giganews.com>
Source record: 2457
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur

On Thu, 19 Jun 2003 15:58:49 -0400, "51629A" <allforemus1@yahoo.com>
wrote:

>
><WD 4 LCM @michnews.net (WD4LCM)> wrote in message
>news:3eef7aa3.12582795@news-50.giganews.com...
>> In 1999, Applied Digital Solutions, of W. Palm Beach, Florida,
>> announced that they obtained the patents to technologies which would
>> allow a location / biostate device to be implanted in a human being.
>>
>> In May of 2003 they announced a prototype of the unit, which they have
>> dubbed the "Personal Locator Device".
>
>I feel they should test these by implanting them
>into Felons and those having a history of criminal
>behaviour. This way the Police can monitor the
>whereabouts of known felons, jailbirds and bail
>jumpers. When they've cleaned their act up and
>become productive members of society then they
>can have the chips removed.
>
>
These things will have to be recharged every couple days to work, so,
once the criminals figure that out, they become useless.

I suppose it could be configured with a low-battery warning so that
the police are sent out before they are fully discharged, but that
will tie up manpower that could be spent locking up fresh criminals.

My opinion is that if someone is dangerous enough that we have to
slice them open and stick a device the size of a can of Skol in them,
then they should be caged. Your idea is like putting someone in a cell
and giving them the key. When they want "out" - just "forget" to use
the recharger.

777. Re: Can Implanted GPS chips injure or kill our children?

Newsgroup: rec.radio.amateur
Date: 2003-06-20 21:54:21 UTC
From: jwill@AstraGate.net
Message-ID: <4032bf27.0306201354.3eaf622c@posting.google.com>
Source record: 2458
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur

WD 4 LCM @michnews.net (WD4LCM) wrote in message
news:<3ef34cec.29187192@news-50.giganews.com>...
>...
> >
> These things will have to be recharged every couple days to work, so,
> once the criminals figure that out, they become useless.
>
> I suppose it could be configured with a low-battery warning so that
> the police are sent out before they are fully discharged, but that
> will tie up manpower that could be spent locking up fresh criminals.
>
> My opinion is that if someone is dangerous enough that we have to
> slice them open and stick a device the size of a can of Skol in them,
> then they should be caged. Your idea is like putting someone in a cell
> and giving them the key. When they want "out" - just "forget" to use
> the recharger.

To get a signal out, or to be inductively charged,
the device would have to be close to the skin.
So, it could be removed easily and put on
a dog collar, or something. Also, it would be
easy for the wearer (child, pet, or whatever)
to go somewhere that wouldn't allow a transmission
out to be received: A shed or well-constructed car
might have too much metal in line-of-sight of
the receiver, for example. Swimming in salt water.

I think the cancer or infection risk would be too
high for them to be used in humans--wearing a
bracelet or something would be a lot safer.

In addition, the RF itself might be harmful,
depending on transmission parameters. Transmission
below about 50 MHz probably would be advisable,
for a variety of reasons.

778. Re: sound blaster cable for cwget

Newsgroup: rec.radio.amateur
Date: 2003-06-21 02:37:54 UTC
From: Royce Dean <swl3@ibm.net>
Message-ID: <6yPIa.48555$Fa6.33737@sccrnsc02>
Source record: 2459

You can make one yourself, or Radio Shaft......uh...I mean Shack has em.

"Wedgew" <wedgew@rochester.rr.com> wrote in message
news:3EF31244.5080101@rochester.rr.com...
> I'm looking to try the software cwget cw reader
> I need to cobble up a cable to plug from recorder jack to the sound card
> can anyone point me to a reference? / website?
> thanks in advance
>

779. Re: Can Implanted GPS chips injure or kill our children?

Newsgroup: rec.radio.amateur
Date: 2003-06-22 01:48:51 UTC
From: Roger Halstead <rdhalste@tm.net>
Message-ID: <982afvsisl0l326975etfv4roa6u6ldi53@4ax.com>
Source record: 2460
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur

On 20 Jun 2003 14:54:21 -0700, jwill@AstraGate.net (John Michael Williams) wrote:

The press release I saw about a month ago described a device that was passive. It required being in the proximity of a receiver as in using "smart tags" for clothing. With a bit of adapting the smart tag principle should be capable of working out to a couple hundred yards

If it is active then think of pacemakers. They run for years before needing a recharge. OTOH they are very light on the duty cycle.

The cellphone/gps devices work similar to the WAAS for aircraft approaches(if they ever get it activated). They can locate a phone within a few feet using the cell phone base/repeater tower as the equivalent of the WAAS station.

GPS by itself is no where near that accurate even with the dithering turned off although it's actually good enough to use for virtually any approach except an ILS which uses vertical nav as well.

Good enough? Yes. Legal? No.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)

780. ARNewsline 1349 - June 20 2003

Newsgroup: rec.radio.amateur
Date: 2003-06-22 08:30:30 UTC
From: radionews@aol.com
Message-ID: <20030622043030.09140.00000892@mb-m19.aol.com>
Source record: 2461

Amateur Radio Newsline™ Report 1349 – June 20, 2003

Amateur Radio Newsline report number 1349 with a release date of Friday, June 20th 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. A petition to end High Fidelity S-S-B transmissions is filed with the F-C-C, severe interference knocks out ham satellite operations ion Perth Australia and an update on W-R-C 2003. All this and more on Amateur Radio Newsline report number 1349 coming your way right now.

(Billboard Cart Here)

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RADIO LAW: HAMS PETITION TO OUTLAW HI-FI SSB

On-air experimentation with so-called High Fidelity or Enhanced Single Sideband transmissions could be outlawed if thr FCC adopts a proposed rules change requested by two radio amateurs on opposite sides of the country. Amateur Radio Newsline's Paul Courson, WA3VJB, reports from the nations capital:

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A petition for rulemaking was sent to the FCC and accepted by the agency May 27th. It was not immediately issued a Rulemaking Number so it was hard to find in the public record. However, Newsline has talked with two sources who have seen the proposal, and it calls for what many would consider severe bandwidth limitations on HF phone.

The petition asks for a federally mandated bandwidth limit of 2.8 kilohertz for SSB, well below the extended bandwidth needed for what has been called enhanced audio.

One of the two hams who submitted the petition told the FCC they are motivated by interference problems caused by two groups of single sideband operators. These groups are portrayed by the petitioners as, in both cases, having cast aside traditional voluntary limits on bandwidth of roughly three kilohertz. The petition therefore asks that these voluntary limits be made mandatory to provide a clear enforcement mechanism for regulators.

The petitioners, Michael Lonneke WØYR of Virginia, and Melvin Ladisky W6FDR of California, said hams from one of the groups come on during radio contests, and are found tweaking their transmitters to splatter purposely to provide elbowroom on a very crowded band. The two men characterize the other group as those who experiment with high-fidelity audio, apparently trying to replicate the sound of FM Broadcast stations.

Newsline has recently reported on advisory letters sent out by FCC Enforcement Counsel Riley Hollingsworth, K4ZDH, who wrote to several members of the enhanced SSB group telling them the agency had received interference complaints. The letters did not validate nor dispute the complaints, but warned the stations that if such complaints continued, the unresolved friction could trigger petitions for rulemaking. One such petition is now at hand.

A Newsline reporter spoke with Lonneke, who declined to provide a copy of his petition for this report. He said he and Ladisky hold the same views on the matter of excessive bandwidth causing interference, and that they teamed up on the petition to add strength to their call for regulatory intervention. Lonneke declined further comment, and said the petition will speak for itself if the FCC chooses to assign it a rulemaking number and put it to public comment.

Members of the enhanced SSB group have told Newsline they believe their experimentation with improved audio is totally in line with the spirit of ham radio, and thet when conducted under appropriate conditions, is every bit as justified in bandwidth consumption as any other spectrum-intensive activity, including contesting. But the FCC's Hollingsworth, reacting to such comments, disagreed, suggesting the mode of SSB was commissioned for the amateur service as a spectrum conservation mode, counter to the idea of high-fidelity audio and the bandwidth it requires.

Hollingsworth could not be reached to comment on the proposed Petition, and another FCC official declined to comment.

The petition also mentions the legacy mode of AM, and said it, quote, does not create the same problems that the burgeoning use of so-called 'Hi-Fi Single Sideband' creates. Nonetheless, the petition asks the FCC to impose a 5.6 kilohertz bandwith limitation on AM, with the restrictions asked for on all HF allocations below 28.8 megahertz.

Previous regulatory proposals based on bandwidth have failed, including Docket 20777 from the mid 1970s. The conclusion then was that having loosely-defined technical standards allowed the greatest range of experimentation in ham radio, as long as such signals are clean. Indeed, many present-day violations of splatter, overdriven amplifiers, and poorly administered audio lashups can already trigger enforcement action under existing FCC rules governing the purity of signal.

Reporting for Newsline, Paul Courson, WA3VJB, in Washington

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As we go to air, the ten page petition by W0YR and W6FDR has not been been assigned a Rule Making number designation. More on this story in future amateur Radio Newsline reports. (ARNewsline™, W5YI)

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ON THE AIR: PERTH HAMS JAMMED OFF 2.4 GHZ

A cloud of radio frequency interference has settled in on the 2 point 4 Gigahertz in the city of Perth Australia. For many hams it is making satellite operations impossible. Felix Scerri, VK4FUQ, reports from the city

of Ingham – down under:

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You may not hear many VK6 hams on AO40 for a while. Many are suffering from interference from some form of wide band data transmission centred on 2.4GHz. The signal covers much of the Perth metro area and is very strong. So strong in fact that it does not matter where you beam you can still hear it - mainly from reflections.

The signal, which runs continuously, sounds like a 100Hz buzzing sound and has a bandwidth of about MHz. Looking at the signal on a spectrum analyzer it has a flat top and very steep sides. The signal started about 6 weeks ago and one suggestion is that it might be an image response of S band down converters to the 2.1GHz G3 mobile phone service that have just started tests.

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At airtime, the interference is still there and hams in Perth are wondering what to do to make the problem, go away. (Q-News)

**

WRC 2003: AN UPDATE

Radio regulators from around the world are still gathered in Geneva Switzerland trying to work out numerous spectrum issues including some dealing with Amateur Radio. Q-News Graham Kemp, VK4BB, is here with the latest:

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The International Telecommunication Union's 2003 World Radiocommunication Conference got under way June 9th in Geneva Switzerland. Amateur Radio is only a small part of the conference which is trying to complete work on more than 40 agenda items.

Amateur Radio is but a small part of the conference, which is trying to complete work on more than 40 agenda items. Three are especially important to us: realignment of 7 MHz allocations (agenda item 1.23), revision of the regulations governing the amateur and amateur-satellite services (agenda item 1.7), and consideration of an allocation for satellite-borne synthetic aperture radars (SARs) in the 70-cm band (agenda item 1.38).

Two other agenda items that could potentially have a great impact are the drafting of an agenda for the next WRC scheduled for 2007 (agenda item 7.2) and the revision of footnotes to the Table of Frequency Allocations (agenda item 1.1). A member of the IARU core team has been assigned to follow each of these five items, with the most focus being on 7 MHz.

It is the intention of the IARU core team to send timely and accurate reports of final decisions reached on Amateur Radio issues. It is important to remember that nothing is final until the second reading of a document in the Plenary, which in the case of controversial issues
will not take place until the final week of the conference, 30 June to 4 July.

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Look for up to date briefings on the ARRL website at www.arrl.org and weekly summaries here on Amateur Radio Newsline. (ARRL, Q-News)

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Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Montgomery Amateur Radio Club's 146.955 repeater serving Rockville Maryland.

(5 sec pause here)

**

IN THE MEDIA: HAM RADIO HIGHLIGHTED ON WBUR RADIO

Ham radio was the featured guest when WBUR radio in Boston Massachusettes devoted its show titled "The Connection" to the hobby on Thursday, June 12th. Hosted by Dick Gordon, the show's theme was that ham radio is alive and vital with close to two-and-a-half million hams world wide still consider ham radio their preferred way to fly.

The program was also centered around the new book titled "Hello World: A Life in Ham Radio" by Danny Gregory and Paul Sahre. A book based on the collection of QSL cards of silent key W2OJW. And while neither of the authors was there, Bob Hopkins, WB2UDC was. Hoskins is Director of the Computer Center at Cooper Union University in New York and played a key role in the books development:

--

Hopkins: "Hello World is a wonderful book, and where I work over at Cooper Union I have collegues that do many things. We have an engineering school, an art school and an arcetecture school. Because of the archecture aspect, a collegue of mine who works at the Princeton Archecture Press as well as Cooper Union contacted me and said that he had a couple of friends who were thinking of putting together a book on ham radio post cards and wanted to do the graphic design and would I be interested in having a conversation with them. I said -- oh sure -- fine -- bring them in. These guys came in with these fabulous cards dating back to 1927 up to the present."

--

Also appearing on the program were were Moody Law, WQ6I in Claremont California, Joe Leto, W0ANT from Ankeny Iowa, and Harry Han, BG4AGY, in Shanghai. Each spoke on the way ham radio has affected their personal lives and those around them.

Even though its well over a week since the perogram aired, it is archived as a Real Audio stream at the WBUR website. To hear it take your web browser to http://www.theconnection.org/shows/2003/06/20030612_b_main.asp

Our thanks to Daron Manoogian who is the Manager of National Program Marketing at WBUR for permission to use the audio you heard in this report. (K1TW)

**

RADIO LAW: NY HAM CITED UNDER STATE SCANNER LAW

A New York ham has been cited for having radio gear in his car even though the state law governing scanner radios exempts licensed Amateur Radio operators. On May 31st Richard C. Lalone II, KC5GAX, of Calcium, says that he was stopped while driving well under the posted speed limit by a New York State Trooper and given a ticket for having Icom IC 1500 and IC 706 radios in his vehicle.

Lalone says via the qrz.com website that he did try to explain that that he was an Amateur Radio Operator and even provided his Amateur license for the officer’s review. Apparently, this was not good enough and the ticket was issued.

Lalone appeared in court on June 10th to answer the summons. At that time he approached the judge with both his license and a copy of New York Traffic Law 397 a copy of PR Docket 91-36. But the Court Recorder immediately took the documentation from the judge and returned it to KC5GAX. The judge then conferred with the Court Recorder after which he told Lalone that he was entering a plea of innocent for him. He then instructed Lalone to seek an attorney and be present in court July 9th. They court then offered KC5GAX paperwork to obtain a public defender, and returned the citation with the new court date.

Its not clear as to what will transpire on July 9th. Lalone’s posting did not state if this was a trial date or other type of preliminary hearing. If he is convicted of violating New York’s scanner control law Lalone faces a fine of $1000, 6 months in jail, or both. (W6EM, qrz.com)

**

ENFORCEMENT: FCC WRITES PART 15 DEVICE USERS ABOUT ALLEGED INTERFERENCE TO AMATEUR RADIO

Turning to enforcement issues, the FCC has written two Northern Virginia residents to follow up on complaints from a local amateur. A ham who alleges that he's on the receiving end of harmful interference from telephone devices with the capability to support multiple cordless remotes. Amateur Radio Newsline’s Bill Pasternak, WA6ITF, has more:

--

According to the ARRL Letter both units interfereing with Bernie Keiser, W4SW, of Vienna, Virginia, are unlicensed Part 15 consumer electronics made by a well-known manufacturer. In separate June 2nd letters to the two users, the FCC’s Sharon Bowers pointed out that if their units are the cause of harmful interference to a licensed spectrum user, they are responsible for solving the problem. Also, that the operator of the device is responsible for correcting the interference or ceasing operation whenever such interference occurs.

Bowers is the deputy chief of the Consumer Inquiries and Complaint Division of the FCC's Consumer and Governmental Affairs Bureau. She explained in her letters that the equipment was classified as an intentional radiator and noted that harmful interference to a licensed radio service from such a device is a violation of FCC rules. She advised the consumers that the alleged harmful interference must be corrected before they may use the devices legally. She suggested they contact the manufacturer or retailer of the equipment to see if they'd either allow them to return them or exchange them for devices that don't cause interference.

The interference to W4SW’s ham radio operation took the form of broadband noise from 2400 to 2450 Mhz. This made it it difficult for him to hear the AO-40 downlink and beacon in the 2.4 Ghz band.

For the Amateur Radio Newsline, I’m Bill Pasternak, WA6ITF.

--

The complaints against the two Vienna Virginia consumers represent a bit of a turnabout from the typical interference scenario. Usually its the ham who generates complaints of RFI to consumer electronic gear and hears from the FCC. (ARRL)

**

ENFORCEMENT: HAM ACCUSED OF FALSE DISTRESS CALLS ORDERED OFF THE AIR

A California ham has lost his right to operate an Amateur Radio station. This, based on allegations by the FCC that he may have been the source of a number of phony distress calls made by radio.

On June 3rd the agency’s Riley Hollingsworth notified Michael V. Swift, the now former KG6QOB to inform him that his license had been cancelled. This, based on evidence that the San Ramon ham had made numerous false distress calls on Marine Channels 16 and 22A.

In his letter Hollingsworth said that in view of the agency’s action that Swift no longer has authority to operate Amateur Radio transmitting equipment. He also warned that any continued on-air operation by Swift could lead to a fine or criminal prosecution. (FCC, RAIN)

**

SPECTRUM REALLOCATION: FCC PROPOSES UNLICENSED DEVICES IN THE 5 GHZ BAND

Still with regulatory matters, the FCC has proposed making 5.47 to 5.725 Gigahertz available to National Information Infrastructure devices, including Radio Local Area Networks, on an unlicensed basis. If adopted, this plan will increase the spectrum available to license-free devices in the 5 GHz region by nearly 80%.

The complete story is on the web at the FCC’s website. A direct link to it is http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-110A1.doc (CGC)

**

WITH THE HANDI HAMS: NEW BLIND FRIENDLY WEB THEME FOR WWW.HANDIHAM.ORG

Phil Temples, K9HI, has created a blind-friendly theme for the Handi Ham System website. The reorganized site eliminates the complicated page structure that works well for sighted users but was difficult for blind users employing audio programs like JAWS or Window-Eyes to navigate. To take advantage of the new navigation system visit www.handiham.org and choose the "Courage" theme for easy blind navigation. (HandiHams)

**

NAMES IN THE NEWS: WA8SME NEW COORDINATOR OF ARRL'S "THE BIG PROJECT"

Mark Spencer, WA8SME, has joined the ARRL Headquarters staff as the new coordinator of the ARRL Amateur Radio Education and Technology program. That program is better known in ham radio circles "The Big Project." Spencer succeeds Jerry Hill, KH6HU, who has returned to Hawaii. (ARRL)

**

FOR YOUR READING PLEASURE: HEATHKIT - A GUIDE TO THE AMATEUR RADIO PRODUCTS

If you've ever owned a piece of Heathkit amateur radio gear, or wish you had, the Second Edition of Heathkit - A Guide to the Amateur Radio Products, by Chuck Penson, WA7ZZE, is a must for your library. Greatly expanded and updated, this 328-page collection of facts, photos and Heathkit history offers a terrific trip down memory lane for anyone who has built or has owned Heathkit gear. Its published by CQ and available for order on-line at www.cq-amateur-radio.com or by phone at 1-800-853-9797 Monday to Friday from 9 a.m to 5 p.m. Eastern U-S. time. (CQ)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: THE TRUE UNIVERSAL REMOTE

A true universal remote unit that will literally help to control your entire lifestyle is now under development. Researchers on the project say that the all-in-one controller that would choreograph not just home entertainment systems but also intelligent appliances all around the house.

Maya Designs Inc. in cooperation with Pennsylvania’s Carnegie Mellon University has created a prototype based on a Compaq iPAQ portable digital assistant. The experimental handheld has so far been used to control two lamps, a fan and a stereo with a five-CD changer. Researchers say that more is on the way once standardization of remote control codes for various appliances

is achieved.

The Consumer Electronics Association is working on this aspect of the problem. It estimates the average household has at least four remote control units. It also understand why the consumer electronics industry considers a universal remote an important device for the marketplace. (Science Today)

**

RADIO AND SPACE: MOUNTAIN PEAK NAMED IN HONOR OF ILL FATED COLUMBIA CREW

A Colorado mountain peak has been named Columbia Point. This, in honor of the seven astronauts who died when the space shuttle Columbia broke up over Texas on Februay 1st.

The peak on Kit Carson Mountain in the Sangre de Cristo Range near Colorado Springs is close to the 14,081-foot Challenger Point. That peak was named in honor of the seven crew members who died in the Challenger space shuttle explosion in 1986. The newly cvhristened Columbia Point also is roughly 14,000 feet. (ANS)

**

INTERNATIONAL - EUROPE: PMR446 MEANS FUN

From a listener in Europe comes word of a new communications network called PMR446. This is a licence free 500 milliwatt personal mobile radio service that is quite similar to the United States Family Radio Service with one big difference. The pan-Eueropean service permits is users to connect their radio gear to the Internet using personal computers and software interfaces. The software of choice is eQSO and with it Eueropean experimenters have created a network of linked rf-gateways.

On the R-F side, the radio gear is limited to flea power and built-in antennas, but thanks to gateway linking PMR 446 is quickly developing into quite a hobby thats bringinging together hams and non hams alike. In fact, it even has its own home in cyberspace at www.446user.co.uk. Drop by and have a look at what’s happening on the other side of the Atlantic. (PMR446 Users Group)

**

INTERNATIONAL - HOLLAND: RADIO NETHERLANDS TARGETED BY PUBLIC BROADCASTER

Radio Netherlands management have reacted angrily to a recent edition of the Dutch domestic current affairs TV programme Nova. A story reported on Nova said that drastic budget cuts of up to 85% was in the offering for Radio Netherlands, and as a result everything except broadcasts to the Netherlands Antilles and Surinam would be scrapped.

According to Radio Netherlands, the erroneous item was based on a leaked copy of a report into the efficiency of public broadcasting that was jointly commissioned by the Dutch Ministry of Culture and the broadcasters themselves. Nova seized on one section of the report and interviewed a representative of the Dutch Association of Journalists, who said this would effectively mean the

end of Radio Netherlands.

But Radio Netherlands says that the report was not a call to action. Rather, its purpose of the report was to identify multiple scenarios where cost savings could be made. The example quoted by Nova was just one. The Hilversum based station also noted that decisions on the mission of Radio Netherlands are made by politicians in The Hague, not by other public broadcasters or the authors of a commissioned report. (Media Network)

**

ON THE AIR: MUSEUM SHIPS 2003

On the air, K3CLG says that the 2003 Museum Ships Weekend special event stations will be held on the weekend July 19th and 20th. Operations will encompass all modes including phone, C-W, PSK-31, APRS and even contacts via the Internet Radio Linking Project or IRLP. You can check on all the details at this easy to copy URL. Its all at www.qsl.net/ww2dd/event.html (K3CLG)

**

DX

In D-X, word that SM3CVM, plans to be on as portable CU2 from Sao Miguel in the Azores through July 6th. Activity will be mainly CW on 80 through 10 meters. This will be a holiday operation, so he will mostly be active late evenings local time. QSL to his home callsign via the bureau or direct to his callbook address. (GB2RS)

Also V31MX and V-31-M-F will be active from Caye Caulker from July 23rd until noon of July 29th. They will operate on 80 through 10 meters SSB with some CW activity. QSL both callsign via KZBCN, either direct or via the bureau. (OPDX)

**

THAT FINAL ITEM: N6ZE’S CROSS-COUNTRY ROVING ODYSSEY

And finally this week, the story of Peter Heins, N6ZE, who may now hold the record for a QRP Rover in the June ARRL VHF QSO Party. In less than two days, Pete managed to rove coast-to-coast, from Grid Square FN-20 to CN-87. Thats a distance of 2754 miles and he operated 6 and 2 meter SSB from each location. Here’s how he did it.

From 1400 to 14:45 E-D-T on Saturday June 14th, Pete was on the air from park bench overlooking Hudson River at Weehawken New Jersey. From there he even managed to work a station in grid EL-86 thru the tremendous E skip that was present at the time.

A bit more operating from a hotel room in midtown Manhattan followed until 15:30 Eastern Daylight Time. Then a quick drive out to the airport where Pete, who is a commercial airline pilot, traded his ham radio microphone and key for the co-pilots seat of a Boeing jetliner. He then spent the next several hours flying to Salt Lake City Utah.

During the layover, Pete rented a car, unpacked his FT-690 and IC-202 and took to the airwaves. From 8:45 to 15:30 Mountain Daylight Time hN-6-Zed-E roved through Grids DN30, 31, 40 and 41 operating both 6 and 2 meters.

He then repacked the gear, got back in the plane and flew it another 689 miles on to Seattle. Thanks to another hours time change, Pete was back on the air around 19:52 Pacific Daylight Time in Grid CN-87 from the airport ramp making two QSO’s. His last contact took place at 19:59 Pacific Daylight Tine. That was just 1 minute before end of contest.

His totals for the contest period: On 6 meters he had 16 QSO’s, 16 QSO points and 8 multipliers. 2 meters yielded 24 QSO’s, 24 QSO points and 9 multipliers for a grand total of 960 points.

In his posting to the VHF Reflector, Pete put out a special thank you to the hams in the Salt Lake City area who provided lots of information for operating sites in 4 grids that helped to make his cross country VHF roving odyssey, complete. (ARNewsline™, N6ZE)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Norm Seeley, KI7UP, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

781. Re: Can Implanted GPS chips injure or kill our children?

Newsgroup: rec.radio.amateur
Date: 2003-06-22 23:52:35 UTC
From: jwill@AstraGate.net
Message-ID: <4032bf27.0306221552.272e900b@posting.google.com>
Source record: 2462
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur

Hi Roger.

Roger Halstead <rdhalste@tm.net> wrote in message
news:<982afvsisl0l326975etfv4roa6u6ldi53@4ax.com>...
>
> The press release I saw about a month ago described a device that was
> passive. It required being in the proximity of a receiver as in using
> "smart tags" for clothing. With a bit of adapting the smart tag
> principle should be capable of working out to a couple hundred yards

This was one of the fears expressed by WD4LCM: That they would
be passive devices activated by dangerously high levels of
irradiation. Imagine the power needed to fill an area say
1/2 km^2 with radiation of some kind intense
enough to power a device under the skin (effectively
shielded in a conductive saline medium) and provide it
enough to broadcast a recognition and location signal.

Do you want to stand next to someone generating RF to
power a chip 200 m away? Say it consumes 10 mW to
transmit back at 2 mW: 10 mW in a 10 cm^2 receptive
area is 1 mW/cm^2. A sphere 200 m in radius has
area 4*Pi*(200 m)^2 ~= 500,000 m^2 ~= 5*10^9 cm^2. So,
a nondirectional transmitter would have to output,
at least momentarily, 5*10^9 mW = MegaWatts. Anyone
nearby would get cataracts! Any radio equipment nearby
would pick it up, no matter how sharply tuned.

I agree that any such device should be battery or
solar powered and not implanted in living tissue.
If so, it might be designed to last years,
especially if only queried occasionally.

>
> If it is active then think of pacemakers. They run for years before
> needing a recharge. OTOH they are very light on the duty cycle.

Yes, this would be feasible, I think.

>
> The cellphone/gps devices work similar to the WAAS for aircraft
> approaches(if they ever get it activated). They can locate a phone
> within a few feet using the cell phone base/repeater tower as the
> equivalent of the WAAS station.
>

> GPS by itself is no where near that accurate even with the dithering
> turned off although it's actually good enough to use for virtually any
> approach except an ILS which uses vertical nav as well.
>
> Good enough? Yes. Legal? No.
>
> Roger Halstead (K8RI EN73 & ARRL Life Member)
> www.rogerhalstead.com
> N833R World's oldest Debonair? (S# CD-2)

782. Re: mixW2

Newsgroup: rec.radio.amateur
Date: 2003-06-24 02:24:28 UTC
From: Ken Hanks <kenct9999@yahoo.com>
Message-ID: <vDOJa.5943$YO4.1618316410@newssvr10.news.prodigy.com>
Source record: 2463
Cross-posted to: rec.radio.amateur,alt.ham-radio.marketplace,alt.ham-radio.vhf-uhf

Roger:

Don't give up on MixW. It is a great program for almost all of the sound card modes.

Try http://www.mixw.net/ for registration information. It is worth the $50.

73,

Ken K1XS

783. Re: Can Implanted GPS chips injure or kill our children?

Newsgroup: rec.radio.amateur
Date: 2003-06-24 05:59:10 UTC
From: Roger Halstead <rdhalste@tm.net>
Message-ID: <gspffvsrm0jqn8hrp2t1l1m28omifm8t23@4ax.com>
Source record: 2464
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur

On 22 Jun 2003 16:52:35 -0700, jwill@AstraGate.net (John Michael Williams) wrote:

>Hi Roger.
>
>Roger Halstead <rdhalste@tm.net> wrote in message news:<982afvsisl0l326975etfv4roa6u6ldi53@4ax.com>...
>>
>> The press release I saw about a month ago described a device that was
>> passive. It required being in the proximity of a receiver as in using
>> "smart tags" for clothing. With a bit of adapting the smart tag
>> principle should be capable of working out to a couple hundred yards
>
>This was one of the fears expressed by WD4LCM: That they would
>be passive devices activated by dangerously high levels of

Well, they don't really work quite like that and it takes little power to "sense" one.

ID cards and library cards have used a version of this for years.

>irradiation. Imagine the power needed to fill an area say
>1/2 km^2 with radiation of some kind intense
>enough to power a device under the skin (effectively
>shielded in a conductive saline medium) and provide it
>enough to broadcast a recognition and location signal.

It only needs to cause a circuit to "ring"

>
>Do you want to stand next to someone generating RF to
>power a chip 200 m away? Say it consumes 10 mW to
>transmit back at 2 mW: 10 mW in a 10 cm^2 receptive
>area is 1 mW/cm^2. A sphere 200 m in radius has
>area 4*Pi*(200 m)^2 ~= 500,000 m^2 ~= 5*10^9 cm^2. So,
>a nondirectional transmitter would have to output,
>at least momentarily, 5*10^9 mW = MegaWatts. Anyone
>nearby would get cataracts! Any radio equipment nearby
>would pick it up, no matter how sharply tuned.

From what I've seen and read, the transmitter (which is not implanted) runs not much more power than a wireless computer network connection.

Now figure the power density in an area where there are literally thousands of wireless network connections and the users are trying to extend the distance.

I'd have far more concern over the wide spread use of wireless
networks, or cell phones...and I really don't worry about them either
except from an interference basis.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)
>
>I agree that any such device should be battery or
>solar powered and not implanted in living tissue.
>If so, it might be designed to last years,
>especially if only queried occasionally.
>
>>
>> If it is active then think of pacemakers. They run for years before
>> needing a recharge. OTOH they are very light on the duty cycle.
>
>Yes, this would be feasible, I think.
>
>>
>> The cellphone/gps devices work similar to the WAAS for aircraft
>> approaches(if they ever get it activated). They can locate a phone
>> within a few feet using the cell phone base/repeater tower as the
>> equivalent of the WAAS station.
>>
>> GPS by itself is no where near that accurate even with the dithering
>> turned off although it's actually good enough to use for virtually any
>> approach except an ILS which uses vertical nav as well.
>>
>> Good enough? Yes. Legal? No.
>>
>> Roger Halstead (K8RI EN73 & ARRL Life Member)
>> www.rogerhalstead.com
>> N833R World's oldest Debonair? (S# CD-2)

784. Re: I need assistance!

Newsgroup: rec.radio.amateur
Date: 2003-06-25 02:10:30 UTC
From: Fluxuated <Fluxuated@XHotmail.com>
Message-ID: <qw7Ka.12372$O31.7924@news02.bloor.is.net.cable.rogers.com>
Source record: 2465

Scammin Asshole!

"SHANE BIV" <shanebiv@aol.com> wrote in message
news:20030624152852.21932.00001003@mb-m19.aol.com...
> Have you ever been so broke that you are afraid you will not be able to
eat?
>
> Let me tell you my story. I am a college student attending an urban
university.
> I have always lived a seemingly decent life until recently. I have always
been
> able to take care of myself without assistance. I am now in dire need of
money.
> I will be graduating from college in December of 2003.
> I am a white male from a middle class family. I am in no way
underprivileged
> or deprived of life. My current situation would most likely drive most
> individuals to seeking assistance from the government. I feel that this
route
> is an unnecessary evil. People look down on those that ask for federal
> assistance. They are a drain on those of us that are barely getting by.
> Since I am not a part of any minority group or a single mother I have
little
> chance of using this service anyways. I will pay my debt to society, but
the
> present situation in the business market is rather dismal. I want to be
able to
> finish college and contribute to society. I hope to one day work in the
field
> of Bio Medical ethics. I have a common ethical standard that I live by and
hope
> to be able to maintain. I do not want to compromise my personal ethics by
> begging for money for my own personal gain.
> I am searching for other individuals that have been in and/or those that
> sympathize with my situation. I do not expect or want to become rich from
this
> plea. I only ask that assistance is made available for my genuine need.
>
> If you would like to spread my letter please do so at your whim.
> Again I am not looking for a hand out. I am looking for a release from the
> financial situation I am currently in. Let's face it being a single white
male
> in the United States is hard. I do not receive any special treatment. I am
not

> eligible for financial assistance. I understand that most people that ask
for
> assistance are not single white males.
>
> There are several ways for you to contribute to my cause.
>
> The first is totally free to you! If you signup for a paypal account at
> paypal.com and meet the requirements on the following web page I will
receive a
> $5 bonus at no cost to you.
>
> http://www.paypal.com/cgi-bin/webscr?cmd=p/gen/bonus-faq-outside
>
> You can also send me funds on my paypal account at paypal.com. Register
for
> their service if you do not currently use it and send money to the email
> account of shanebiv@aol.com . All of you that send money will be placed on
a
> mailing list in which I will provide insights of my present situation. In
an
> era of the reality TV show this will appeal to many. The service I am
providing
> is a regular email telling you about my situation and thoughts of world
events.
> In essence you will be paying to be placed on my mailing list.
>
> Feel free to contribute what monies you wish. Also feel free to send me
email
> about anything. I will try to answer all I can. In return for your
contribution
> you will help a young college student to achieve so much more.
>
> Thank you for your time, for those that do not contribute I thank you for
> taking the time to read my short plea.
>
> Shane
>
>

785. wanted: schematic-diagramm for IF-10B option for Kenwood TS-940S trx

Newsgroup: rec.radio.amateur
Date: 2003-06-25 18:39:10 UTC
From: Hans Tr&#65533;sch <3xc.trh@bluewin.ch>
Message-ID: <3ef9ec8a_3@news.bluewin.ch>
Source record: 2466

dr OMs

Has everyone a detail description (schematic-diagramm)
from the Kenwood TS-940S option IF-10B , the remote-
control PCB.

The PCB is carrier from a UART 82C51 and MAX??? chip.

also important: interconnection from pin(pcb) to pin (trv)

thanks in advance

73 de HB9SIU, John

786. Re: wanted: schematic-diagramm for IF-10B option for Kenwood TS-940S trx

Newsgroup: rec.radio.amateur
Date: 2003-06-25 19:26:39 UTC
From: AMHAM73 <amham73@connectnet.net>
Message-ID: <PHmKa.80751$Pc5.44288@fed1read01>
Source record: 2467

LandAir has a manual == not sure it includes schematic
URL:
http://landaircom.com/

Then
http://landaircom.com/manuals.txt
E-Mail em -- Landaircom@aol.com

"Hans Tr&#65533;sch" <3xc.trh@bluewin.ch> wrote in message
news:3ef9ec8a_3@news.bluewin.ch...
> dr OMs
>
> Has everyone a detail description (schematic-diagramm)
> from the Kenwood TS-940S option IF-10B , the remote-
> control PCB.
>
> The PCB is carrier from a UART 82C51 and MAX??? chip.
>
> also important: interconnection from pin(pcb) to pin (trv)
>
> thanks in advance
>
>
> 73 de HB9SIU, John
>
>
>
>

787. MTS 2000 Software

Newsgroup: rec.radio.amateur
Date: 2003-06-27 02:42:33 UTC
From: n9mxt1@aol.com
Message-ID: <20030626224233.23266.00001239@mb-m26.aol.com>
Source record: 2468

Greetings,
Looking to get my MTS 2000 radio programmed... ommm anyone around here ommm
willing to help me out!? :)

n9mxt1@aol.com <-- email me at this address.

Jeffrey

788. WWV to Change Format

Newsgroup: rec.radio.amateur
Date: 2003-06-28 04:47:59 UTC
From: chili88@yahoo.com
Message-ID: <bdj6lv$i04$1@xuxa.iecc.com>
Source record: 2469
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.broadcasting,alt.ham-radio.hf,rec.radio.shortwave

The National Institute of Standards and Technology (NIST) is close to
signing a Lease Management Agreement with Clear Channel
Communications, Inc. for their flagship Time and Frequency station,
WWV, Fort Collins, Colorado.

More info and MP3 format sample at
http://www.mindspring.com/~lownoise/wwv.html .

73

789. Re: WWV to Change Format

Newsgroup: rec.radio.amateur
Date: 2003-06-28 10:30:33 UTC
From: Ham Guy <rnj1n3kw02@sneakemail.com>
Message-ID: <d7eLa.26840$Kg7.10324@nwrdny01.gnilink.net>
Source record: 2470

On or about 6/28/2003 12:47 AM, Selah penned the following:

> The National Institute of Standards and Technology (NIST) is close to
> signing a Lease Management Agreement with Clear Channel
> Communications, Inc. for their flagship Time and Frequency station,
> WWV, Fort Collins, Colorado.
>
> More info and MP3 format sample at
> http://www.mindspring.com/~lownoise/wwv.html .
>
> 73
>

Hi, Hi.

790. Re: WWV to Change Format

Newsgroup: rec.radio.amateur
Date: 2003-06-29 03:00:15 UTC
From: Tom2000 <tom2000@mindspring.com>
Message-ID: <bdlknv$l54$1@xuxa.iecc.com>
Source record: 2471
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.broadcasting,alt.ham-radio.hf,rec.radio.shortwave

On 28 Jun 2003 04:47:59 GMT, chili88@yahoo.com (Selah) wrote:

>The National Institute of Standards and Technology (NIST) is close to
>signing a Lease Management Agreement with Clear Channel
>Communications, Inc. for their flagship Time and Frequency station,
>WWV, Fort Collins, Colorado.
>
>More info and MP3 format sample at
>http://www.mindspring.com/~lownoise/wwv.html .
>

And here's an oldie but goodie, posted, a while ago, to
rec.radio.shortwave by Radiomatt:

From: Radiomatt (radiomatt@aol.com)
Subject: WWV Survey
Newsgroups: rec.radio.shortwave
Date: 2001-02-22 08:38:17 PST

Dear SWL:

As you know the National Institute of Standards operates radio stations
WWV,
WWVH, and WWVB for purposes of providing timely information to the Short
Wave
Community.

As part of our GAO review process, we are required to justify our
continued
funding. We ask that you complete the following questionaire and return
it to
the address at the bottom of the form:

GENERAL:
Your Age___
Your Sex___ (PLEASE, do not answer "three times a week" or "yes")
What are your most frequently listened to frequencies (mark '1" for the
most
used, "2" for the second. and so on)
2.5 MHz ___
5.00 MHz___
10.00 MHz___
15.00 MHz___
20.00 MHz___
25.00 MHz___

60 kHz___
60 Hz___
How much time each day do you listen to WWV, on average?
0-4 minutes___
5-10 minutes___
11-30 minutes___
31-60 minutes___
61-180 minutes___
over 181 minutes___
Do you monitor constantly? YES NO (Not more than 24 hrs per day)

What is your age?____
Are you listening to WWV now?___
Are you able to retune your radio? YES NO
Are you incarcerated? YES NO
(If YES, is WWV being used as part of an interrogation process? YES
NO)

Stations WWV/WWVH currently carry additional features, please check
those you
use regularly:
Propagation Forecasts___
GPS Information___
Weather Alerts___
DEFCON Status___
Sports Scores___
Stock Quotes___
Stock Market Updates___
Casey Kasem Countdown___
Voting in Congress___
Population updates___
Pork Belly Prices___
Time Signals___

What is the longest time you have listened to us in one sitting? ____
Hours
Were you inebriated at the time? YES NO
Did you enjoy our varied programming? YES NO
Would you object to commercials from oil companies? YES NO
If AOL/Time Warner were to provide enhanced programming, would this
increase
your listening time? YES NO

What sort of program enhancements would you like? (check all that apply)
Please remember that each of these items must be less than 55 seconds
long.

Poetry___
Short Encyclopedia Articles___
News___
Sports Scores___
Book Reviews___

Paid Personal Greetings ___ (Happy Birthday, etc)
Paid Personals___ (Man seeks Woman, etc)
Paid Obituaries___
Paid insults___
EBay auctions___
Disctionary entries___ (definitions, spelling)
Anti-communist propaganda___
Anti-orient propaganda___
Anti-Aussie propaganda___
Readings from Scriptures___
Love Personals___
UFO Alerts___
Autos For Sale___
Other classifieds___
Capsule Reviews of Shortwave Radios___
Capsule Reviews of Shortwave Antennas___
Computer tips___

What type of receiving equipment do you use to receive our signals?
Tube Home-type Radio___
Tube Communications-type radio___
Portable transistor radio___
Portable tube radio___
Heavy tube radio (over 50 lbs) which I carry around to show off___
Heavy tube radio nobody wants, so I use it for WWV___
Crystal set___
Clock with internal radio which is reset by WWVB___
My teeth___
Homebuilt Radio___
Solid state Communications receiver___

What is your ZIP code?_____ (If overseas, what country?_____)

Do you listen to CHU?
Which Frequency?
3330___ 7335___ 14330___
On a scale of one to 30, which do you like better? CHU___ WWV
family___
Are you Canadian? YES NO

How important is time accuracy? If WWV were to reduce accuracy, costs
would be
lowered and more ancillary services could be offered. Please indicate
level of
tolerance: figures are one part in___/second(10 to nth power)
__10 -12
__10 -8
__10 -3
__10 +2
__10 +30

Accuracy of other services. Please indicate your tolerance for
Sports Scores ___(+ or - 10 points) ___(+ or - 1 point) ___ (exact
only)
Dow Jones Average ___ (+ or - 25%) ___(+ or minus 10&) ____ (exact
only)
Weather Accuracy: 100%___ 50%___ 10%___ -10%___ -50%___ -100%___

>73

791. Ham shack pics

Newsgroup: rec.radio.amateur
Date: 2003-06-30 02:39:55 UTC
From: Fred Onav <Fredonav@nospam.net>
Message-ID: <%x2Ma.3261$At.2615@fe02.atl2.webusenet.com>
Source record: 2472

Looking to redo my radio room and was looking for ideas to remodel my room. Links to pictures of ham shacks/rooms would be helpful.

Thanks-OZZY.

792. Larsen Kulrod 220

Newsgroup: rec.radio.amateur
Date: 2003-07-01 01:44:17 UTC
From: rng-1187@webtv.net
Message-ID: <26311-3F00E771-245@storefull-2292.public.lawson.webtv.net>
Source record: 2473

I was thinking of buying a 220 handheld transceiver , and using a mobile 220 antenna that i have, attached to aluminum pan on balcony, until such time i get a high quality vertical antenna . Does anyone know or could suggest how wel this might work?
Any replies would be appreciated.
Richard
KB1GLI

793. Need detailed grid map of NJ

Newsgroup: rec.radio.amateur
Date: 2003-07-01 05:21:02 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030701012102.18833.00002259@mb-m20.aol.com>
Source record: 2474

Hello all. I used to have the Artsci repeater mapbook, but I can't seem to find it. It has great maps of the individual states and shows the grid squares. I need to know where exactly the line between FM29 and FN20 is. What would the lattitude be? Anyone have a map of NJ with the line on it?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

794. Re: Need detailed grid map of NJ

Newsgroup: rec.radio.amateur
Date: 2003-07-01 12:03:21 UTC
From: Peter Hodgson <va3pkh@rac.ca>
Message-ID: <3F017889.276BEBA7@rac.ca>
Source record: 2475

It's the 40deg line.

VHFRadioBuff wrote:

> I need to know where exactly the line between FM29 and FN20 is. What would the
> lattitude be?
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
>

795. Re: Need detailed grid map of NJ

Newsgroup: rec.radio.amateur
Date: 2003-07-01 12:50:18 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030701085018.18584.00002241@mb-m07.aol.com>
Source record: 2476

>It's the 40deg line.

Great, now I just have to find a map of NJ that shows the 40 degree line.. :)
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

796. Re: Larsen Kulrod 220

Newsgroup: rec.radio.amateur
Date: 2003-07-01 12:55:22 UTC
From: Gerry <noway@nospam.com>
Message-ID: <_wfMa.3586$tw3.2328@nwrdny02.gnilink.net>
Source record: 2477

"gunnysack" <rng-1187@webtv.net> wrote in message
news:26311-3F00E771-245@storefull-2292.public.lawson.webtv.net...
> I was thinking of buying a 220 handheld transceiver , and using a mobile
> 220 antenna that i have, attached to aluminum pan on balcony, until such
> time i get a high quality vertical antenna . Does anyone know or could
> suggest how wel this might work?

Should work well.

I use a 2-meter HT with a quarter-wave vertical clamped to the iron balcony
railing-- works FB!!
(I'm on the16th floor, and that helps.)

73 de W2GERry

797. Re: Need detailed grid map of NJ

Newsgroup: rec.radio.amateur
Date: 2003-07-01 14:59:16 UTC
From: Peter Hodgson <va3pkh@rac.ca>
Message-ID: <3F01A1C4.87EE5F75@rac.ca>
Source record: 2478

Do you have any friends with GPS ?
The some of the Garmin units have a Maidenhead Grid system
built in .
My Rand McNally shows 40deg running South of Lakehurst & North of Toms River also
south of Fort Dix. It is 1:3,000,000 so that the closest I can get.
73
Peter
VA3PKH
VHFRadioBuff wrote:

> >It's the 40deg line.
>
> Great, now I just have to find a map of NJ that shows the 40 degree line.. :)
> =-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> Fight Spam! http://spamcop.net
> National "Do Not Call" Registry: http://donotcall.gov

798. FS: HTX-200

Newsgroup: rec.radio.amateur
Date: 2003-07-01 19:53:49 UTC
From: Matt <emt18325@bellsouth.net>
Message-ID: <Xns93ABA3ACCF912emt18325bellsouthnet@65.82.44.187>
Source record: 2479
Cross-posted to: alt.ham-radio,alt.ham-radio.vhf-uhf,alt.ham-radio.hf,alt.radio-shack,alt.radio.amateur,rec.radio.amateur

Only hours left!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3032460731

73's,

Matt
KG4YTT

799. Testing

Newsgroup: rec.radio.amateur
Date: 2003-07-01 22:34:50 UTC
From: Guessing <Guessing@connectnet.net>
Message-ID: <a0oMa.58034$1e.2265@fed1read04>
Source record: 2480

Yep Testing

800. Re: Need detailed grid map of NJ

Newsgroup: rec.radio.amateur
Date: 2003-07-02 03:02:23 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030701230223.04179.00001356@mb-m28.aol.com>
Source record: 2481

Thanks for the replies. I found a map that showed the line and got the information I needed.

I will soon have an FT-100D in the car with antennas for 6m/2m/70cm. I plan on working SSB when the bands are open and I'll need to know my grid square while traveling to work. It seems I stay in FM29 until I enter what is refered to as "Checkpoint 2" at Ft Dix (That's where I work). I will then be in FN20 for the short ride to where I work on Ft Dix.

Gee, I could go there during a contest and be a rover, going between FM29 and FN20! :)
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

801. Re: mixW2

Newsgroup: rec.radio.amateur
Date: 2003-07-03 03:41:51 UTC
From: Roger Halstead <newsgroups@rogerhalstead.com>
Message-ID: <sf97gv0sansfa58inr06iorld8915qbno3@4ax.com>
Source record: 2482
Cross-posted to: rec.radio.amateur,alt.ham-radio.marketplace,alt.ham-radio.vhf-uhf

On Tue, 24 Jun 2003 02:24:28 GMT, "Ken Hanks" <kenct9999@yahoo.com>
wrote:

>Roger:
>
>Don't give up on MixW. It is a great program for almost all of the sound
>card modes.
>
>Try http://www.mixw.net/ for registration information. It is worth the $50.

I haven't had a lot of luck with the trial version yet.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)
>
>73,
>
>Ken K1XS
>

802. PC board layout for the original DDS design QEX 1997

Newsgroup: rec.radio.amateur
Date: 2003-07-03 09:13:23 UTC
From: rao_vasu@hotmail.com
Message-ID: <3f4c0ce3.0307030113.469741ee@posting.google.com>
Source record: 2483

Hi All,

I require the PC board layout (any form but Bitmap) for the DDS VFO design published in the QEX 1997 magazine. This project is by Curtis W. Preuss, WB2V.

-Thanks in Advance
Vasudeva (VU3BIP)

803. Best band for QRP?

Newsgroup: rec.radio.amateur
Date: 2003-07-03 21:47:14 UTC
From: Karl Almquist <kalmquist2@cox.net>
Message-ID: <ev1Na.119434$MJ5.1951@fed1read03>
Source record: 2484

I am a rank newcomer to ham radio and considering QRP/CW as a place to start. Everything I have read seems to point to 40m as the "newcomer" band of choice perhaps because it permits CW transmission by Technician plus license holders.

I am considering building a Vectronic transceiver kit. Any comments pro or con would be appreciated unless such a discussion is off-limits for the newsgroup.

Thanks
Karl

804. Re: Best band for QRP?

Newsgroup: rec.radio.amateur
Date: 2003-07-03 22:50:15 UTC
From: Guessing <Guessing@connectnet.net>
Message-ID: <Gq2Na.87250$Pc5.76347@fed1read01>
Source record: 2485

Karl

In the summer 40M and 80m can be very noisy and difficult to copy when operating QRP, but you can work some short to medium range contacts.

The best would be 10m and down, IF the bands are open but 10M/15M are pretty dead right now (solar cycle down and summer) May get better towards fall.

I have worked more QRP on 10M and 15M than any other band -- both voice and CW -- BUT solar cycle is down now. I Have worked South Africa QRP on 10M several times.

ANON with WAS-QRP and DXCC-QRP

From the ARRL: at URL: http://www.arrl.org/FandES/ead/classes.html

Technician Class operators are authorized to use all amateur VHF and UHF frequencies (all frequencies above 50 MHz). Technicians who pass a 5 WPM Morse code examination are entitled to limited power outputs on certain HF frequencies. "Technicians with HF" may operate on the 80, 40, and 15 meter bands using CW, and on the 10 meter band using CW, voice, and digital modes.

Band plan privileges, power etc at URL:

http://www.arrl.org/FandES/field/regulations/allocate.html

"Karl Almquist" <kalmquist2@cox.net> wrote in message
news:ev1Na.119434$MJ5.1951@fed1read03...
> I am a rank newcomer to ham radio and considering QRP/CW as a place to
> start. Everything I have read seems to point to 40m as the "newcomer"
band
> of choice perhaps because it permits CW transmission by Technician plus
> license holders.
>
> I am considering building a Vectronic transceiver kit. Any comments pro
or
> con would be appreciated unless such a discussion is off-limits for the
> newsgroup.
>
> Thanks
> Karl
>
>

805. Non contest oriented club - any interest?

Newsgroup: rec.radio.amateur
Date: 2003-07-04 12:23:50 UTC
From: vshah101@aol.com
Message-ID: <20030704082350.23545.00000082@mb-m23.aol.com>
Source record: 2486

I became interested in amateur radio, so I joined a club. Then, I learned they are not interested in the types of activities I am interested in. I was more interested in hands-on activities, and to utilize the capabilities of amateur radio.

Soon, I realized that the clubs tend to focus on contesting, antennas, and Morse code - things I am not interested in. I know some people find contesting interesting, but to me its boring after about 5 minutes. I tried proposing my ideas within the club, but there was no interest. I would imagine people that like to do hands-on activities would also find these typical clubs very frustrating.

Seems like those that join these types of clubs tend to focus on certain aspects and there would be no sense trying to convert them. Well that makes sense. I wouldn't be too receptive to be converted to learn Morse code, for example.

I would like to propose a different kind of club. One that focuses more on radio direction finding, mobile operation, APRS, kit building, homebrewing, troubleshooting. Even antenna setups. Expanding one's capabilities is welcomed. Hands on activities would fit in this type of club. Activites where one can learn the capabilities of different modes are good also.

I hope I made it clear what this type of club would offer and the difference between this type of club and typical Amateur Radio clubs. Anyone else interested in this type of club? If you are in the MA/Southern NH area, just let me know and we could get this thing started. You can email me at vshah101@aol.com also.

806. Re: Non contest oriented club - any interest?

Newsgroup: rec.radio.amateur
Date: 2003-07-04 12:42:59 UTC
From: lbudney@pobox.com
Message-ID: <uof0asbqp.fsf@pobox.com>
Source record: 2487

vshah101@aol.com (Vshah101) writes:
>
> I became interested in amateur radio, so I joined a club. Then, I
> learned they are not interested in the types of activities I am
> interested in... I tried proposing my ideas within the club, but
> there was no interest.

The free market has spoken, then.

> I would like to propose a different kind of club. One that focuses
> more on radio direction finding, mobile operation, APRS, kit
> building, homebrewing, troubleshooting...

Do. The free market will pronounce judgment on your idea.

--Len.

807. WHERE ARE ALL THE TOUGH GUYS IN THIS SHORTWAVE NEWSGROUP?

Newsgroup: rec.radio.amateur
Date: 2003-07-04 15:08:31 UTC
From: julian777ph@yahoo.com
Message-ID: <a6caee8d.0307040708.3a5aa55e@posting.google.com>
Source record: 2488
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.boatanchors

WHERE ARE ALL THE TOUGH GUYS IN THIS SHORTWAVE NEWSGROUP?

Where are all the tough guys in this shortwave newsgroup like GrtPumpkin32 (Linus), RHF, Bball, N8KDV(Steve), Starman, Phil, Frank Dresser, Dan Conti, Tad Early, Tasd Early, Red October90, Brian Denley, DeWayne, Al Patrick, Agent Smith, Burr, Mike Maghakian, Paul, Joe Strain, bpnjensen (Bruce Jensen), Diver4777, Radioman390, Eric F. Richards, R274C, Hfguy, DougSlug, RFCOMMSYS, Signalchaser, Robert, MJC , Dxlover, Elfa , J Tabor, Telamon, Dxing since 1957, Michael Moore, Mark Keith, Radioguy and the rest of the regular contributors of this shortwave newsgroup. "I THOUGHT ALL OF YOU ARE MACHO MEN", What happened? Perhaps your all R.I.P. (Rest In Peace) dominated by the intellectual gays and politics groups.
Perhaps all of you are hiding at the back of your wives because you cannot fight back against the infiltrators like the gays and the politics groups that dominated the shortwave newsgroup at this time. In short all of you are a bundle of cowards, you are running away from the high ground of the shortwave newsgroup. Wake up, fight back your rights. That is your group, don't allow the infiltrators to throw you out of your own newsgroup.
The infiltrator has discovered that all you in this shortwave newsgroup are all weak. You cannot compose a very intellectual article or contribute valuable information related to shortwave which you can learn out of it. Instead all of you placed rubbish topics, using offensive languages on your posts and insulting each other.
In order to throw out the infiltrators, you should learn how to compose a good article related to shortwave which everybody will learn. Because its not only you are reading or viewing this newsgroup but it becomes the focus of the world to read articles. Even though they are not a member of this group but they read those articles that you post in this shortwave newsgroup. Remember this is the Internet, people get information from this medium.
Google shortwave newsgroup is not moderated why, because they want freedom of speech and expression to post a good article related to the topic and accept criticisms on the article posted on the group and allow also exchanging of views in a certain article. It doesn't muzzle free speech or express its views. Google shortwave newsgroup is like a mirror of democracy in the public arena on the Internet.
Stop hiding, there is nowhere to hide. Go and challenge the gays and politics infiltrators on your shortwave newsgroup. "STOP THEM".

Andre

808. Re: WHERE ARE ALL THE TOUGH GUYS IN THIS SHORTWAVE NEWSGROUP?

Newsgroup: rec.radio.amateur
Date: 2003-07-05 00:31:20 UTC
From: kh2d@my-deja.com
Message-ID: <3f061bb7.1023712931@newsgroups.bellsouth.net>
Source record: 2489
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.boatanchors

On 4 Jul 2003 08:08:31 -0700, julian777ph@yahoo.com (Andre) wrote:

>WHERE ARE ALL THE TOUGH GUYS IN THIS SHORTWAVE NEWSGROUP?

Which newsgroup, Andre? You posted this to three, none of which are
'shortwave' newsgroups. WTF you been smokin' dude ?

They are no tough guys here. Just hams.

73, Jim KH2D

809. Re: WHERE ARE ALL THE TOUGH GUYS IN THIS SHORTWAVE NEWSGROUP?

Newsgroup: rec.radio.amateur
Date: 2003-07-05 15:26:49 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030705112649.19764.00000144@mb-m28.aol.com>
Source record: 2490

>WHERE ARE ALL THE TOUGH GUYS IN THIS SHORTWAVE NEWSGROUP?

I personally only read the amateur radio newsgroups, like this one. Never been in any shortwave newsgroups.

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

810. Re: Non contest oriented club - any interest?

Newsgroup: rec.radio.amateur
Date: 2003-07-05 15:48:55 UTC
From: CT <noone@nowhere.net>
Message-ID: <Xns93AF7825BAE7Bchristrmacrosscom@68.1.17.6>
Source record: 2491

Goto www.newsvhf.com they like playing with more than just CW during contests. A little out of your area (CT) but they draw people from CT, NY, MA and RI all the time as members because of the different things they do. Mainly they like to play around on SHF.

I do think your right about most clubs... typicially i've found that clubs are where the older crowd goes to hang out in person and talk about how much radio sucks now because you don't need to know code, or talk about their medical problems they didn't want to talk about over the air. :)

--Chris

vshah101@aol.com (Vshah101) wrote in news:20030704082350.23545.00000082@mb-m23.aol.com:

> I became interested in amateur radio, so I joined a club. Then, I
> learned they are not interested in the types of activities I am
> interested in. I was more interested in hands-on activities, and to
> utilize the capabilities of amateur radio.

> I hope I made it clear what this type of club would offer and the
> difference between this type of club and typical Amateur Radio clubs.
> Anyone else interested in this type of club? If you are in the
> MA/Southern NH area, just let me know and we could get this thing
> started. You can email me at vshah101@aol.com also.

811. rsgb special offer join rsgb for ï¿½1.05 or ï¿½2 for a year

Newsgroup: rec.radio.amateur
Date: 2003-07-05 19:44:46 UTC
From: g3zhi@hotmail.com
Message-ID: <3f0729d7.992676@news.btinternet.com>
Source record: 2492

Join the Radio Society of Great Britain for ï¿½1.05 or 2 US dollars

Normal membership cost is ï¿½42.50 but if you join in July

with the RSGB special offer Membership will cost you ï¿½1.05

Thatï¿½s a massive saving of ï¿½41.45 pounds!

For that you get one years membership of RSGB which includes the RSGB national radio magazine Radcom.

Go to http://www.qsl.net/g3zhi/rsgb.jpg for the application form.

http://www.qsl.net/g3zhi

812. Re: How to complain about a Frog user impersonating me?

Newsgroup: rec.radio.amateur
Date: 2003-07-06 01:56:26 UTC
From: Rain Maker <noidont@thinkso.com>
Message-ID: <aaecne2N67ZzHJqiXTWJhw@comcast.com>
Source record: 2493
Cross-posted to: alt.privacy,alt.privacy.anon-server,rec.radio.shortwave,rec.radio.amateur

"TheTroll" <Anonymous-Remailer@See.Comment.Header> wrote in message
news:T9LF6LOU37807.8669907407@anonymous.poster...
>He is a Frog hater and is trying to close down Frog.

Good.

813. R7000 question

Newsgroup: rec.radio.amateur
Date: 2003-07-06 03:54:43 UTC
From: Jerry Abrams <jabrams4@optonline.net>
Message-ID: <3F079D88.19EDA16B@optonline.net>
Source record: 2494

After about 13 inches of rain this spring, I have infinite SWR on 20, 30, and 40 meters on the Cushcraft R7000. Is it most lightly water in the 20/30 meter trap, or water in the matching network on the bottom. The antenna (auto antenna tuner) tunes properly on 10, 12, 15 and 17 meters (R4000!!).
--

814. Paddle setup

Newsgroup: rec.radio.amateur
Date: 2003-07-06 15:46:16 UTC
From: Karl Almquist <kalmquist2@cox.net>
Message-ID: <QuXNa.120084$MJ5.88019@fed1read03>
Source record: 2495

Is there a rule of thumb for paddle setup - dits on the left or dits on the right. I will be keying with my right hand.

Thanks,

815. Re: R7000 question

Newsgroup: rec.radio.amateur
Date: 2003-07-06 15:50:17 UTC
From: Guessing <Guessing@connectnet.net>
Message-ID: <ZyXNa.90174$Pc5.85548@fed1read01>
Source record: 2496

My R-7000 suffered from poor connections -- see URL:
http://www.eham.net/reviews/detail/298?page=2

For the fix -- See comments from AB2EZ and others

"Jerry Abrams" <jabrams4@optonline.net> wrote in message
news:3F079D88.19EDA16B@optonline.net...
> After about 13 inches of rain this spring, I have infinite SWR on 20,
> 30, and 40 meters on the Cushcraft R7000. Is it most lightly water in
> the 20/30 meter trap, or water in the matching network on the bottom.
> The antenna (auto antenna tuner) tunes properly on 10, 12, 15 and 17
> meters (R4000!!).
> --

816. Re: Paddle setup

Newsgroup: rec.radio.amateur
Date: 2003-07-06 20:38:11 UTC
From: Gerry <noway@nospam.com>
Message-ID: <TM%Na.12805$Ha.8259@nwrdny02.gnilink.net>
Source record: 2497

"Karl Almquist" <kalmquist2@cox.net> wrote in message
news:QuXNa.120084$MJ5.88019@fed1read03...
> Is there a rule of thumb for paddle setup - dits on the left or dits on
the
> right. I will be keying with my right hand.

It seems to be dits on the left.

73 de W2GERry

817. Re: WHERE ARE ALL THE TOUGH GUYS IN THIS SHORTWAVE NEWSGROUP?

Newsgroup: rec.radio.amateur
Date: 2003-07-07 00:22:42 UTC
From: mikea@mikea.ath.cx
Message-ID: <beaegh$9li$2@puck.litech.org>
Source record: 2498
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.boatanchors

In <3f061bb7.1023712931@newsgroups.bellsouth.net> (rec.radio.amateur.boatanchors),
kh2d@my-deja.com wrote:
> On 4 Jul 2003 08:08:31 -0700, julian777ph@yahoo.com (Andre) wrote:

> >WHERE ARE ALL THE TOUGH GUYS IN THIS SHORTWAVE NEWSGROUP?

> Which newsgroup, Andre? You posted this to three, none of which are
> 'shortwave' newsgroups. WTF you been smokin' dude ?

> They are no tough guys here. Just hams.

And SWLs and electron-pushers. I belong to the latter two groups, and
used to belong to the first; one of these days I'll get my General
ticket ... .

Meanwhile:

```
.:\:/:.
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| PLEASE DO NOT | :.:\:\:/:/:.:
| FEED THE TROLLS | :=.' - - '.=:
| | '=(\ 9 9 /)='
| Thank you, | ( (_) )
| Management | /`-vvv-'\
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@x@@x@ | | |/ WW( ( ) )WW
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```

--
Mike Andrews
mikea@mikea.ath.cx
Tired old sysadmin since 1964

818. Movie "The French Atlantic Affair"

Newsgroup: rec.radio.amateur
Date: 2003-07-07 10:56:20 UTC
From: andre.maier@gmx.net
Message-ID: <55f18fdf.0307070256.135ee43f@posting.google.com>
Source record: 2499

Hi all,

there was a HAM related movie on TV here in Germany
back in the 80s. The title was "The French Atlantic Affair"
("Victor Charlie ruft Lima Sierra" in German).

I would really like to see that movie again, but I couldn't
find it in any of the Internet online shops.

Does anyone know where I can buy this movie
(either on DVD or VCR) in English or German?

Does anyone know this movie and if yes, how did you
like it?

Cheers and Thanks,

Andre, DH5TA

819. Re: Movie "The French Atlantic Affair"

Newsgroup: rec.radio.amateur
Date: 2003-07-07 14:45:18 UTC
From: Gerry <noway@nospam.com>
Message-ID: <2IfOa.5877$19.4682@nwrdny03.gnilink.net>
Source record: 2400

"Andre M. Maier" <andre.maier@gmx.net> wrote in message
news:55f18fdf.0307070256.135ee43f@posting.google.com...

> Does anyone know this movie and if yes, how did you
> like it?

Hello Andre--

Sorry, I do not know of that movie.

There was another ham-related movie that was released around 1947 titled _The House on 92nd Street_ (hard to find these days). An interesting thing about it is that they presuppose radio knowledge on the part of the viewers that the typical viewer would not have--

--a NAZI spy ring delivers secrets to a ham on Long Island, and they believe that he is transmitting them to Germany. Actually, he's an American agent and he transmits them to another American agent, also on Long Island. (No mention is made of what frequencies are used.)
Leading to the climax of the movie, the NAZIs are starting to be suspicious, and they bring a radio expert to the house on Long Island. He looks at the transmitter and exclaims
"Look at that coil-- It is for 2 1/2 meters!!"
And thus they know that the transmissions are not reaching Germany. No explanation is given to the general public.

(There was a ham band at 2 1/2 meters (112 MHz) prior to the allocations for television signals in the spectrum.)

73 de W2GERry

820. Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-07 15:48:07 UTC
From: The Technical Manager <techman@yahoo.co.uk>
Message-ID: <3F099637.78E179D6@yahoo.co.uk>
Source record: 2401
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Is a two conductor transmission line such as the 300 ohm parallel flat type cable used for VHF antennas being used to convey a differential mode signal that is at a large (approximated as infinite) distance from a groundplane capable of conveying a common mode signal as well ? A common mode signal can only be conveyed if one or both of the current carrying conductors is in proximity to a grounded structure. A two conductor transmission line conveying a differential mode signal has a virtual groundplane between its two conductors but does a common mode signal view this virtual groundplane in the same way as it views a real groundplane and travels along the transmission line or is it suppressed from the lack of a real groundplane ?

821. hf transceiver

Newsgroup: rec.radio.amateur
Date: 2003-07-07 18:39:42 UTC
From: nightowls627@aol.comnojunk
Message-ID: <20030707143942.05578.00000262@mb-m02.aol.com>
Source record: 2402

I have been looking at the Heathkit hw-101, the atlas 210x, and various alinco mobiles. My main concern is cost. I only have 250-300 to spend on this unit. I am obviously not particular about type. Is it cheaper to get a mobile and use it as a transceiver or just get an old base station and use that? I am really quite interested in the old analog dial types. Any suggestions? CW is a must.

Thanks
G. Doughty
KI4BBL
remove nojunk to email

822. Re: hf transceiver

Newsgroup: rec.radio.amateur
Date: 2003-07-07 19:13:28 UTC
From: Steve <steve_lyon@prodigy.net>
Message-ID: <sDjOa.359$t77.2@newssvr33.news.prodigy.com>
Source record: 2403

"G. Doughty" <nightowls627@aol.comnojunk> wrote in message
news:20030707143942.05578.00000262@mb-m02.aol.com...
> I have been looking at the Heathkit hw-101, the atlas 210x, and various
alinco
> mobiles. My main concern is cost. I only have 250-300 to spend on this
unit.
> I am obviously not particular about type. Is it cheaper to get a mobile
and
> use it as a transceiver or just get an old base station and use that? I
am
> really quite interested in the old analog dial types. Any suggestions?
CW is
> a must.
>
> Thanks
> G. Doughty
> KI4BBL
> remove nojunk to email
>
I have no experience with the HW-101, but I have kept my 210X for many years because it is a very good radio that I can use as a back-up incase my present transceiver gets sick.

There is a console unit with power supply and VOX circuit built by Atlas for use as a base station. There is also an external VFO unit, also made by Atlas, with a digital frequency display. This unit makes it possible to work split. The frequency counter that drives the display can also be used as a test instrument if necessary.

The down side is that this radio does not cover the WARC bands, and it has limited coverage in the 10 meter band. Going purely from my tired old memory, I think that it only covers about 200 kHz. on 10 meters but you can diddle the local oscillator, using the counter in the external VFO, and set it to cover any 200 kHz. segment of your choice.

I hope this will be of some help.

73, Steve
WB6RIB

823. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-07 21:06:03 UTC
From: JHB@NOTjita.demon.co.uk
Message-ID: <vdCZ2p92dNiH-pn2-77xCd9uPdMUn@localhost>
Source record: 2404
Cross-posted to: sci.electronics.misc,rec.radio.amateur,sci.electronics.components

On Mon, 7 Jul 2003 15:48:07, The Technical Manager
<techman@yahoo.co.uk> rolled up his sleeves and typed:

> Is a two conductor transmission line such as the 300 ohm parallel flat
> type cable used for VHF antennas being used to convey a differential
> mode signal that is at a large (approximated as infinite) distance from
> a groundplane capable of conveying a common mode signal as well ?
>

Please answer one question - if, as you claim, you are a manager why
do you get involved in the sharp end? Alternatively if you are an
engineer, do you have some aversion to reading up on these subjects?

I believe what you are asking about is similar to the "phantom"
circuits that used to be used in line communications.

--
Jim Backus OS/2 user
bona fide replies to jimb-thecirclethingy-jita-dp-demon-dp-co-dp-uk
or remove "NOT" from address
remove dashes and make the obvious substitutions for valid email
address

824. 60 meters

Newsgroup: rec.radio.amateur
Date: 2003-07-07 21:12:46 UTC
From: mccrk@aol.com
Message-ID: <20030707171246.00135.00000309@mb-m26.aol.com>
Source record: 2405

Can anybody give me advice on how to modify my Kenwood 850S for 60 meter operation?

Steve, W3DEF

825. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-07 23:26:28 UTC
From: The Technical Manager <techman@yahoo.co.uk>
Message-ID: <3F0A01A4.682E17FA@yahoo.co.uk>
Source record: 2406
Cross-posted to: sci.electronics.misc,rec.radio.amateur,sci.electronics.components

Jim Backus wrote:

> On Mon, 7 Jul 2003 15:48:07, The Technical Manager
> <techman@yahoo.co.uk> rolled up his sleeves and typed:
>
> > Is a two conductor transmission line such as the 300 ohm parallel flat
> > type cable used for VHF antennas being used to convey a differential
> > mode signal that is at a large (approximated as infinite) distance from
> > a groundplane capable of conveying a common mode signal as well ?
> >
>
> Please answer one question - if, as you claim, you are a manager why
> do you get involved in the sharp end?

Because I am the team leader and the technical expert at the same time. I work for an organisation that allows engineers to take management positions rather than relies on humanities types.

> Alternatively if you are an
> engineer, do you have some aversion to reading up on these subjects?

Information on differential mode circuits at RF frequencies is very sketchy and thinly spread across lots of publications. Differential mode is normally used for data communications or audio. There isn't even a standard characteristic impedance for differential mode circuits at RF let alone any specifically designed cables or connectors.

> I believe what you are asking about is similar to the "phantom"
> circuits that used to be used in line communications.

Telephone local loops operate in differential mode but are at audio frequencies.

826. New Book

Newsgroup: rec.radio.amateur
Date: 2003-07-08 04:11:46 UTC
From: paularmes@cox.net
Message-ID: <6wrOa.650465$vU3.436674@news1.central.cox.net>
Source record: 2407

Hi,
I'm a new general ticket holder.
This weekend I bought a book entitled "Hello World, A Life in Ham Radio" by Gregory and Sahre. (Princeton Architectural Press, 2003).
It is primarily about a ham named Jerry Powell. Although to book is very elementary, I really enjoyed it--especially looking at the QSL's in color.
The book may have already been mentioned in this group.
73
Paul Armes

827. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-08 14:44:32 UTC
From: Roy McCammon <rbmccammon@mmm.com>
Message-ID: <3F0AD8D0.9060203@mmm.com>
Source record: 2408
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

The Technical Manager wrote:
> Is a two conductor transmission line such as the 300 ohm parallel flat
> type cable used for VHF antennas being used to convey a differential
> mode signal that is at a large (approximated as infinite) distance from
> a groundplane capable of conveying a common mode signal as well ? A
> common mode signal can only be conveyed if one or both of the current
> carrying conductors is in proximity to a grounded structure. A two
> conductor transmission line conveying a differential mode signal has a
> virtual groundplane between its two conductors but does a common mode
> signal view this virtual groundplane in the same way as it views a real
> groundplane and travels along the transmission line or is it suppressed
> from the lack of a real groundplane ?
>

you may want to post this one on one of the ham radio ng's

I believe that yes it can carry a common mode signal
and that that is usually undesirable and that it
is usually suppressed with a balun.

--
local optimization seldom leads to global optimization

my e-mail address is: rb <my last name> AT ieee DOT org

828. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-08 17:39:03 UTC
From: "Kevin G. Rhoads" <Kevin.Rhoads@Dartmouth.edu>
Message-ID: <3F0B01B7.8CF340F8@Dartmouth.edu>
Source record: 2409
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

>Is a two conductor transmission line such as the 300 ohm parallel flat
>type cable used for VHF antennas being used to convey a differential
>mode signal that is at a large (approximated as infinite) distance from
>a groundplane capable of conveying a common mode signal as well ?
Yes.

>A
>common mode signal can only be conveyed if one or both of the current
>carrying conductors is in proximity to a grounded structure.
No it doesn't need a grounded structure, just a continuous return
path for the return current. A grounded structure can serve
that purpose, but so can other things. Continuity of the return
current pathway is the key. (For AC signals, continuity can
be achieved through capacitive coupling for part or all of the
return leg.)

>A two
>conductor transmission line conveying a differential mode signal has a
>virtual groundplane between its two conductors
Yes.

>but does a common mode
>signal view this virtual groundplane in the same way as it views a real
>groundplane
No. Differential mode virtual groundplanes will not serve as current
returns for common mode signals. A "virtual" anything is an imaginary
construct used to simplify the physics or the math (or both) for a specific
set of conditions (boundary conditions, signal forms and symmetries &c).
The symmetry plane of the differential signals on the balanced wiring
has no such mathematically necessary relation to common mode signals,
and cannot be used as a simplifying model element when dealing
with common mode or any mode other than balanced differential.

829. Re: hf transceiver

Newsgroup: rec.radio.amateur
Date: 2003-07-08 18:16:15 UTC
From: nightowls627@aol.comnojunk
Message-ID: <20030708141615.23657.00000011@mb-m22.aol.com>
Source record: 2410

Thank you for all the responses. You guys are most helpful. Here is my next step. There is the BRATS hamfest in Maryland that I will be going to at the end of the month. It will be my first fest. I'm rolling out of here at 2:00am to get there when tailgate sales begin. Are the products pretty good from hamfests in general. The radios I have my eyes on are the ts-520, ft-101, ten tec 555(not sure but if the price is right why not), and still the atlas 210x. What do i need to look for to keep from getting suckered. Hams are a pretty honest bunch from what I have learned, but I still do not want to be taken for a ride. I do have some electrical experience(avionics in the Navy).

Thanks
G. Doughty
KI4BBL
remove nojunk to email

830. Re: hf transceiver

Newsgroup: rec.radio.amateur
Date: 2003-07-08 20:11:07 UTC
From: derswede@aol.comspam.com
Message-ID: <20030708161107.07405.00000024@mb-m11.aol.com>
Source record: 2411

<< The radios I have my eyes on are the ts-520, ft-101, ten tec 555(not sure but if the price is right why not), and still the atlas 210x. What do i need to look for to keep from getting suckered. >>

Greg...when you arrive, see if the local club has a test table set up. If not, before you close a deal, insist that the rig be cranked up...lots of guys will have the items needed for that. Worst case, lug a dummy load and a known good wattmeter with you. Check each band, as some rigs are known for having bandswitch problems. If you don't have an antenna up yet or are using a wire, look for a good tuner, also.

I sold my Tempo One this way due to having it powered up...the new owner was able to see it work, albeit into a dummy load. BTW, if you see a CHEAP Tempo One and can't find another rig on your list, you might consider it...no WARC bands, but you might score one for less than $100. It is a Yaesu FT200.

Hope you get at good rig!!

Andrew

831. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-08 21:19:58 UTC
From: JHB@NOTjita.demon.co.uk
Message-ID: <vdCZ2p92dNiH-pn2-vdPz1ujMHLni@localhost>
Source record: 2412
Cross-posted to: rec.radio.amateur,sci.electronics.components,sci.electronics.misc

On Mon, 7 Jul 2003 23:26:28, The Technical Manager
<techman@yahoo.co.uk> rolled up his sleeves and typed:

> Jim Backus wrote:
>
> > On Mon, 7 Jul 2003 15:48:07, The Technical Manager
> > <techman@yahoo.co.uk> rolled up his sleeves and typed:
> >
> > > Is a two conductor transmission line such as the 300 ohm parallel flat
> > > type cable used for VHF antennas being used to convey a differential
> > > mode signal that is at a large (approximated as infinite) distance from
> > > a groundplane capable of conveying a common mode signal as well ?
> > >
> >
> > Please answer one question - if, as you claim, you are a manager why
> > do you get involved in the sharp end?
>

Nice work if you can get it - I've always avoided the cost account
side of being a manager, which seems to make up a significant part of
a manager's role in the bigger companies in Britain.

--
Jim Backus OS/2 user
bona fide replies to jimb-thecirclethingy-jita-dp-demon-dp-co-dp-uk
or remove "NOT" from address
remove dashes and make the obvious substitutions for valid email
address

832. Re: hf transceiver

Newsgroup: rec.radio.amateur
Date: 2003-07-08 22:12:27 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <hagmgvcfmdradhm4dg8ot511og3ifkn335@4ax.com>
Source record: 2413

On 08 Jul 2003 18:16:15 GMT, nightowls627@aol.comnojunk (G. Doughty)
wrote:

>Thank you for all the responses. You guys are most helpful. Here is my next
>step. There is the BRATS hamfest in Maryland that I will be going to at the
>end of the month. It will be my first fest. I'm rolling out of here at 2:00am
>to get there when tailgate sales begin. Are the products pretty good from
>hamfests in general. The radios I have my eyes on are the ts-520, ft-101, ten
>tec 555(not sure but if the price is right why not), and still the atlas 210x.
>What do i need to look for to keep from getting suckered. Hams are a pretty
>honest bunch from what I have learned, but I still do not want to be taken for
>a ride. I do have some electrical experience(avionics in the Navy).
>
One bit of advice on hamfests: Timing.

Early on is when most of the good deals will happen. The other good
time is at the very end, when prices will drop on anything big and
heavy.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

833. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-08 22:13:29 UTC
From: "Nosko S." <sorry.nospam@here.com>
Message-ID: <beffmbgbe1@localhost.localdomain>
Source record: 2414
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

My additions to Kevin's comments shown as ***

Kevin G. Rhoads <Kevin.Rhoads@Dartmouth.edu> wrote in message
news:3F0B01B7.8CF340F8@Dartmouth.edu...
> >Is a two conductor transmission line such as the 300 ohm parallel flat
> >type cable used for VHF antennas being used to convey a differential
> >mode signal that is at a large (approximated as infinite) distance from
> >a groundplane capable of conveying a common mode signal as well ?
> Yes.

*** Yup.

>
> >A
> >common mode signal can only be conveyed if one or both of the current
> >carrying conductors is in proximity to a grounded structure.
> No it doesn't need a grounded structure, just a continuous return
> path for the return current. A grounded structure can serve
> that purpose, but so can other things. Continuity of the return
> current pathway is the key. (For AC signals, continuity can
> be achieved through capacitive coupling for part or all of the
> return leg.)

*** The point of contention here is the word "proximity".

A) _IF_ you are talking about traveling waves along this "common mode"
structure (And I assume you are) , then it will need a "near" return or
"ground structure" to support the traveling wave as you surmise. A single
wire over a ground plane will have a charactersitic impedance. The two
conductors (with the same signal) can be thought of as a wider single
conductor over a ground plane. This is a common transmission line structure
and it is referred to as a "micro strip" and has been modeled and a
characteristic impedance can be predicted (a flat strip, not two
conductors).
So, you can send another RF signal along as a "common mode" signal if
you provide a return conductor a controlled distance away -- such as a
shield around the twin-lead. This would make it roughly equivalent to coax
or perhaps a "stripline" also called "strip transmission line". The latter
being a "center" conductor (usually flat) between two "close" ground planes.
You'd have to match impedances as usual.

B) If, on the ther hand, you are talking about a low frequency/aka
non-traveling wave, then any conducting return path will suffice. Like the
old telegraph lines which had a single wite over ling distances between

stations and used the earth as the return. So you can send power to a preamp that way or audio to a whatever also.

I'm not exactaly sure where Kevin is going with the 'capacitive coupling' idea.

>
> >A two
> >conductor transmission line conveying a differential mode signal has a
> >virtual groundplane between its two conductors
> Yes.

*** Yup!
>
> >but does a common mode
> >signal view this virtual groundplane in the same way as it views a real
> >groundplane
> No. Differential mode virtual groundplanes will not serve as current
> returns for common mode signals. A "virtual" anything is an imaginary
> construct used to simplify the physics or the math (or both) for a
specific
> set of conditions (boundary conditions, signal forms and symmetries &c).
> The symmetry plane of the differential signals on the balanced wiring
> has no such mathematically necessary relation to common mode signals,
> and cannot be used as a simplifying model element when dealing
> with common mode or any mode other than balanced differential.

*** The differential mode "virtual ground plane" you refer to appears only for / to the differential signal. It is there because the differential signal is always "equal and opposite" and therefore there is a place equidistant from both conductors where there is no electrical field potential due to this signal.
NOTE the last four words of the last sentence. It is non-existent for the common mode signal. Maybe this is what Kevin said.

(I'd have to think about the magnetic field, but gut feel says it is also opposite & therefore has a virtual "magnetic plane")

Please don't start off on a tangent about G-line.

--
[please clip quoted postings down to the relevant parts, thank you]

Steve Nosko...Pardon my paranoia, but my email has no U's in it:
steuve.Nouskouwicz@moutoroula.com

834. Re: hf transceiver

Newsgroup: rec.radio.amateur
Date: 2003-07-08 22:30:37 UTC
From: Chuck / KE4ETH <chuck_hawks@hotmail.com>
Message-ID: <xAJOa.10436$Sn5.737@fe05.atl2.webusenet.com>
Source record: 2415

I was given a Tempo One. Along with 2 others for parts. It works with tube replacement, I borrowed a good one and swapped tubes one at a time till I got it working, So, I know which tubes are bad and those that are not. I was also given 2 other Tempo Ones for parts.

So, if you can trouble shoot and repair, You might want to ask at a local club meeting if someone has an older non-working radio to give away. Fixed It would make a good 2nd rig.

Just my opinion

Chuck

"AA" <derswede@aol.comspam.com> wrote in message news:20030708161107.07405.00000024@mb-m11.aol.com...
> << The radios I have my eyes on are the ts-520, ft-101, ten tec 555(not sure
> but if the price is right why not), and still the atlas 210x. What do i need
> to look for to keep from getting suckered. >>
>
> Greg...when you arrive, see if the local club has a test table set up. If not,
> before you close a deal, insist that the rig be cranked up...lots of guys will
> have the items needed for that. Worst case, lug a dummy load and a known good
> wattmeter with you. Check each band, as some rigs are known for having
> bandswitch problems. If you don't have an antenna up yet or are using a wire,
> look for a good tuner, also.
>
> I sold my Tempo One this way due to having it powered up...the new owner was
> able to see it work, albeit into a dummy load. BTW, if you see a CHEAP Tempo
> One and can't find another rig on your list, you might consider it...no WARC
> bands, but you might score one for less than $100. It is a Yaesu FT200.
>
> Hope you get at good rig!!
>
> Andrew

835. FS: Amateur & Commercial Service Manuals

Newsgroup: rec.radio.amateur
Date: 2003-07-09 02:41:48 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <QkLOa.597$J52.105597@read2.cgocable.net>
Source record: 2416
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.misc,rec.radio.swap

Have acquired a quantity of Commercial & some Amateur, Two Way Radio Service Manuals...Take a look and see if you have a need for any. Am trying to add to my HTML page as time permits...Ask if you don't see what you may be looking for..
73...Norm VE3CZI www.rodemi.com

http://home.cogeco.ca/~rodemi/Service%20Manuals/Service%20Manuals.html

836. beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-09 06:04:59 UTC
From: upgrdman@mindspring.com
Message-ID: <bf4a6c76.0307082204.578eab38@posting.google.com>
Source record: 2417
Cross-posted to: rec.radio.amateur,alt.comp.hardware.pc-homebuilt

hi everyone.

i have never posted here before, or in any other radio-related newsgroup, but i figured now would be a good time to ask some questions about a field i am curious about for various reasons.

i hope you guys don't mind me posting to the rec.radio.amateur newsgroup, because it is partly about digital broadcasting...however i chose not to post to the rec.radio.amateur.digital newsgroup because my questions are mainly about general amature radio broadcasting.

now to the point.

basically my goal is long-range wireless-networking for a laptop. currently most if not all wireless networking is limited to about 100 meters from the receiver. i understand this limitation, but i would really like the ability to use a laptop with wireless-networking more than 100 meters away from my house.

what i really want is the ability to broadcast to about a mile or two away, or if im really lucky...10 or 20 miles--but i highly doubt that. my house is about a mile from some of the places i would routeinly use a laptop...my high school, the library, and the local coffee shop :)

i know of some of the ways to boost the typical wireless networking technologies...some legal, others not. but i would really prefer to stay within the bounds of the law.

what would i need to accomplish my goals, if it is at all possible. i have researched a little into this topic, but it doesnt seem to be too popular, which surprises me. microwave seemed good until i head about the costs. i cant afford a lot...perhaps 500$ (USA) at most to both send and recieve the signal. and if i heard right, microwave is line-of-sight, and i would really prefer omni-directional as most of the places i would use a laptop aren't located in a line. then i heard about shortwave, but i havn't heard that much about it. all i really know about shortwave is that it is used by many countries to broadcast radio around the planet. i hear that the broadcast works by the bouncing of the shorthwave signals in the atmosphere, but that without a high-power signal, reception is poor and spotty if your too far away from the broadcaster. other than those two technologies, i have little idea as to what i could possibly use.

if the method you guys suggest requires liscencing from the FCC or other organizations (i live in the USA -- Southern California) what are hte requirments/fees? will there be any tests i would need to pass, and how much is the fee? is it anually, one-time, etc?

if it isnt already obvious, im not very fluent in radio terminology or technology. my strenth is in computers.

i appriciate your time, and thank you in advance for any replies to this thread of mine.

thanks,

farrell farahbod

837. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-09 06:34:49 UTC
From: JOE <somebody@msn.invalid>
Message-ID: <begd2h$l47$1@bob.news.rcn.net>
Source record: 2418
Cross-posted to: rec.radio.amateur,alt.comp.hardware.pc-homebuilt

You don't have the courtesy to punctuate correctly - a basic courtesy to the reader - and you're asking for free advice.

FUCK OFF !!!

"upgrdman" <upgrdman@mindspring.com> wrote in message news:bf4a6c76.0307082204.578eab38@posting.google.com...
> hi everyone.
>
> i have never posted here before, or in any other radio-related
> newsgroup, but i figured now would be a good time to ask some
> questions about a field i am curious about for various reasons.
>
> i hope you guys don't mind me posting to the rec.radio.amateur
> newsgroup, because it is partly about digital broadcasting...however i
> chose not to post to the rec.radio.amateur.digital newsgroup because
> my questions are mainly about general amature radio broadcasting.
>
> now to the point.
>
> basically my goal is long-range wireless-networking for a laptop.
> currently most if not all wireless networking is limited to about 100
> meters from the receiver. i understand this limitation, but i would
> really like the ability to use a laptop with wireless-networking more
> than 100 meters away from my house.
>
> what i really want is the ability to broadcast to about a mile or two
> away, or if im really lucky...10 or 20 miles--but i highly doubt that.
> my house is about a mile from some of the places i would routeinly use
> a laptop...my high school, the library, and the local coffee shop :)
>
> i know of some of the ways to boost the typical wireless networking
> technologies...some legal, others not. but i would really prefer to
> stay within the bounds of the law.
>
> what would i need to accomplish my goals, if it is at all possible. i
> have researched a little into this topic, but it doesnt seem to be too
> popular, which surprises me. microwave seemed good until i head about
> the costs. i cant afford a lot...perhaps 500$ (USA) at most to both
> send and recieve the signal. and if i heard right, microwave is
> line-of-sight, and i would really prefer omni-directional as most of
> the places i would use a laptop aren't located in a line. then i heard
> about shortwave, but i havn't heard that much about it. all i really

> know about shortwave is that it is used by many countries to broadcast
> radio around the planet. i hear that the broadcast works by the
> bouncing of the shorthwave signals in the atmosphere, but that without
> a high-power signal, reception is poor and spotty if your too far away
> from the broadcaster. other than those two technologies, i have little
> idea as to what i could possibly use.
>
> if the method you guys suggest requires liscencing from the FCC or
> other organizations (i live in the USA -- Southern California) what
> are hte requirments/fees? will there be any tests i would need to
> pass, and how much is the fee? is it anually, one-time, etc?
>
> if it isnt already obvious, im not very fluent in radio terminology or
> technology. my strenth is in computers.
>
> i appriciate your time, and thank you in advance for any replies to
> this thread of mine.
>
> thanks,
>
> farrell farahbod

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.498 / Virus Database: 297 - Release Date: 7/8/2003

838. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-09 08:34:53 UTC
From: philo <philo@plazaearth.com>
Message-ID: <begk3d$50t7u$1@ID-143062.news.dfncis.de>
Source record: 2419
Cross-posted to: rec.radio.amateur,alt.comp.hardware.pc-homebuilt

"upgrdman" <upgrdman@mindspring.com> wrote in message
news:bf4a6c76.0307082204.578eab38@posting.google.com...
> hi everyone.
>
> i have never posted here before, or in any other radio-related
> newsgroup, but i figured now would be a good time to ask some
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> meters from the receiver. i understand this limitation, but i would
> really like the ability to use a laptop with wireless-networking more
> than 100 meters away from my house.
>
> what i really want is the ability to broadcast to about a mile or two
> away, or if im really lucky...10 or 20 miles--but i highly doubt that.
> my house is about a mile from some of the places i would routeinly use
> a laptop...my high school, the library, and the local coffee shop :)
>
> snipped<

for a range of 10 - 20 miles you'd need a transmitter capable of at *least*
several watts... this would definately require a license .

839. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-09 11:00:16 UTC
From: Mark <md.siegel@sbcglobal.net>
Message-ID: <4BSOa.127$n17.164402265@newssvr30.news.prodigy.com>
Source record: 2420
Cross-posted to: rec.radio.amateur,alt.comp.hardware.pc-homebuilt

Since regs don't permit greater power in that band
on those devices. You are left with directional antennas
on both sides. With a yage and direct line of site a mile
should be mo problem.

"upgrdman" <upgrdman@mindspring.com> wrote in message
news:bf4a6c76.0307082204.578eab38@posting.google.com...
> hi everyone.
>
> i have never posted here before, or in any other radio-related
> newsgroup, but i figured now would be a good time to ask some
> questions about a field i am curious about for various reasons.
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> i hope you guys don't mind me posting to the rec.radio.amateur
> newsgroup, because it is partly about digital broadcasting...however i
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> currently most if not all wireless networking is limited to about 100
> meters from the receiver. i understand this limitation, but i would
> really like the ability to use a laptop with wireless-networking more
> than 100 meters away from my house.
>
> what i really want is the ability to broadcast to about a mile or two
> away, or if im really lucky...10 or 20 miles--but i highly doubt that.
> my house is about a mile from some of the places i would routeinly use
> a laptop...my high school, the library, and the local coffee shop :)
>
> i know of some of the ways to boost the typical wireless networking
> technologies...some legal, others not. but i would really prefer to
> stay within the bounds of the law.
>
> what would i need to accomplish my goals, if it is at all possible. i
> have researched a little into this topic, but it doesnt seem to be too
> popular, which surprises me. microwave seemed good until i head about
> the costs. i cant afford a lot...perhaps 500$ (USA) at most to both
> send and recieve the signal. and if i heard right, microwave is
> line-of-sight, and i would really prefer omni-directional as most of
> the places i would use a laptop aren't located in a line. then i heard

> about shortwave, but i havn't heard that much about it. all i really
> know about shortwave is that it is used by many countries to broadcast
> radio around the planet. i hear that the broadcast works by the
> bouncing of the shorthwave signals in the atmosphere, but that without
> a high-power signal, reception is poor and spotty if your too far away
> from the broadcaster. other than those two technologies, i have little
> idea as to what i could possibly use.
>
> if the method you guys suggest requires liscencing from the FCC or
> other organizations (i live in the USA -- Southern California) what
> are hte requirments/fees? will there be any tests i would need to
> pass, and how much is the fee? is it anually, one-time, etc?
>
> if it isnt already obvious, im not very fluent in radio terminology or
> technology. my strenth is in computers.
>
> i appriciate your time, and thank you in advance for any replies to
> this thread of mine.
>
> thanks,
>
> farrell farahbod

840. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-09 11:32:11 UTC
From: lbudney@pobox.com
Message-ID: <uu19wkk8x.fsf@pobox.com>
Source record: 2421
Cross-posted to: rec.radio.amateur,alt.comp.hardware.pc-homebuilt

upgrdman@mindspring.com (upgrdman) writes:
>
> basically my goal is long-range wireless-networking for a laptop.
> currently most if not all wireless networking is limited to about
> 100 meters from the receiver. i understand this limitation, but i
> would really like the ability to use a laptop with
> wireless-networking more than 100 meters away from my house.

Note that this question is addressed in the last couple of issues of
QST magazine. Here are the issues to consider:

1) Probably a show-stopper: it is illegal to use your Amateur Radio
license for any commercial purpose whatever. That includes ordering
books from Amazon.com, sending work-related emails, and possibly
even forwarding banner ads to your laptop.

2) Some of the 802.11b frequencies are inside the license privileges
of a ham, and can theoretically be used at higher power levels by
hams.

3) Radiation exposure limits probably confine you to a few watts, if
the antenna is near your body. Since 801.11b uses direct-sequence
spread spectrum, you are confined to a maximum of 100 watts under
all circumstances.

4) Amateur transmissions must be identified. The usual approach
suggested is to make the network ESSID be your call sign. This
limits you from talking to normal APs with different network IDs.

Your first best plan is to look at antennas, but that isn't likely to
give you a mile. The Orinoco Gold card, and some others, have an
external antenna jack, and you can experiment with beam antennas,
AFAIK without any legal implications. That's what I'd do first.

> my house is about a mile from some of the places i would routeinly use
> a laptop...my high school, the library, and the local coffee shop :)

School: Get an access point and a DSL router, and set them up
somewhere on your school's LAN. Much easier than beaming a signal to
home.

Libary: Offer to provide wireless as a free service, and put an AP and
router on their LAN, too. (In fact, this gives me an idea.)

Do the same at your parents' and in-laws' houses, but first get them
to go with broadband.

Regards,
Len.

841. Re: 60 meters

Newsgroup: rec.radio.amateur
Date: 2003-07-09 14:28:59 UTC
From: kf6vyh@aol.com
Message-ID: <20030709102859.28965.00000091@mb-m28.aol.com>
Source record: 2422

Try ARRL or QRZ wbe sights and look mod. information

842. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-09 14:53:48 UTC
From: "Kevin G. Rhoads" <Kevin.Rhoads@Dartmouth.edu>
Message-ID: <3F0C2C7C.CDE2B1A2@Dartmouth.edu>
Source record: 2423
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

>*** The differential mode "virtual ground plane" you refer to appears only
>for / to the differential signal. It is there because the differential
>signal is always "equal and opposite" and therefore there is a place
>equidistant from both conductors where there is no electrical field
>potential due to this signal.
>NOTE the last four words of the last sentence. It is non-existent for the
>common mode signal. Maybe this is what Kevin said.

That was what I was tyring to say, in different words. Maybe between
your explanation and mine the OP can get it. I think your version
is probably clearer on the EE stuff, I was trained as a theoretical
mathematician first and then went into EE and I was replying more
in math terms, which is probably less useful for most people.

Kevin

843. Test2

Newsgroup: rec.radio.amateur
Date: 2003-07-09 16:45:43 UTC
From: Guessing <Guessing@connectnet.net>
Message-ID: <WEXOa.46$IW1.24@fed1read07>
Source record: 2424

Just Testing

844. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-09 18:00:58 UTC
From: mild-mannered lurker <nospam@nospam.invalid>
Message-ID: <Xns93B374B4E279BlonelurkeroSpam@64.154.60.178>
Source record: 2425
Cross-posted to: rec.radio.amateur,alt.comp.hardware.pc-homebuilt

"JOE" <somebody@msn.invalid> wrote in alt.comp.hardware.pc-homebuilt
at Wed, 09 Jul 2003 06:34:49 GMT:

> You don't have the courtesy to punctuate correctly - a basic
> courtesy to the reader - and you're asking for free advice.
>
> FUCK OFF !!!
>

I'm probably not alone in thinking that it is ironic that this top-
posting, unsnipped-quoting, telling-people-to-fsck-off troll is ranting
about courtesy.

I know, Don't feed the trolls. I should know better.

845. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-09 19:13:33 UTC
From: "Nosko S." <sorry.nospam@here.com>
Message-ID: <behphbuie1@localhost.localdomain>
Source record: 2426
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Kevin G. Rhoads <Kevin.Rhoads@Dartmouth.edu> wrote in message
news:3F0C2C7C.CDE2B1A2@Dartmouth.edu...
> >*** The differential mode "virtual ground plane" ...
>
> That was what I was tyring to say, ...
> Kevin

Roger, 73 K 9 D C I

846. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-10 01:00:19 UTC
From: John Larkin <jjlarkin@highSNIPlandTHIStechPLEASEnology.com>
Message-ID: <r8dpgv81hqeuhsueba5v9tkcbn5ej9ph1i@4ax.com>
Source record: 2427
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

>>
>> >A
>> >common mode signal can only be conveyed if one or both of the current
>> >carrying conductors is in proximity to a grounded structure.
>> No it doesn't need a grounded structure, just a continuous return
>> path for the return current. A grounded structure can serve
>> that purpose, but so can other things. Continuity of the return
>> current pathway is the key. (For AC signals, continuity can
>> be achieved through capacitive coupling for part or all of the
>> return leg.)
>
>*** The point of contention here is the word "proximity".
>
>A) _IF_ you are talking about traveling waves along this "common mode"
>structure (And I assume you are) , then it will need a "near" return or
>"ground structure" to support the traveling wave as you surmise. A single
>wire over a ground plane will have a charactersitic impedance. The two
>conductors (with the same signal) can be thought of as a wider single
>conductor over a ground plane. This is a common transmission line structure
>and it is referred to as a "micro strip" and has been modeled and a
>characteristic impedance can be predicted (a flat strip, not two
>conductors).
> So, you can send another RF signal along as a "common mode" signal if
>you provide a return conductor a controlled distance away -- such as a
>shield around the twin-lead. This would make it roughly equivalent to coax
>or perhaps a "stripline" also called "strip transmission line". The latter
>being a "center" conductor (usually flat) between two "close" ground planes.
>You'd have to match impedances as usual.
>
>

The limiting case is when the return conductor is the universe. This
is called a "G-line". Imagine a coax that gradually widens, like a
funnel, until the center-shield separation is so large that it's
essentially infinite, and the signal travels along a single wire in
free space. A funnel on each end makes a smooth transition from coax
into/out of a single-wire G-line.

Here's Ralph's:

http://home.att.net/~ralph.hartwell/hamradio/tower.htm

John

847. Re: Ham shack pics

Newsgroup: rec.radio.amateur
Date: 2003-07-10 02:41:23 UTC
From: WILSON <donna.wilson54@verizon.net>
Message-ID: <nn4Pa.25136$C43.13082@nwrddc04.gnilink.net>
Source record: 2428

http://www.qth.com/ka9fox/contest_picts.shtml

Fred Onav <Fredonav@nospam.net> wrote in message
news:%x2Ma.3261$At.2615@fe02.atl2.webusenet.com...
> Looking to redo my radio room and was looking for ideas to remodel my
> room. Links to pictures of ham shacks/rooms would be helpful.
>
> Thanks-OZZY.
>
>
>
>
>

848. Re: Test2

Newsgroup: rec.radio.amateur
Date: 2003-07-10 05:00:02 UTC
From: JS <wd1v@removethisamsat.org>
Message-ID: <10072003010010242%wd1v@removethisamsat.org>
Source record: 2429

In article <WEXOa.46$lW1.24@fed1read07>, Guessing
<Guessing@connectnet.net> wrote:

> Just Testing
>
>

Testing here too.

849. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-10 13:04:56 UTC
From: "Master of the universe and supreme ruler of all living beings (but only when the wife is out)" <john.smith@micro$oft.com>
Message-ID: <bejo2o$985$1@newstree.wise.edt.ericsson.se>
Source record: 2430
Cross-posted to:
rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

> hi everyone.
>
> what i really want is the ability to broadcast to about a mile or two
> away, or if im really lucky...10 or 20 miles ...
>
> ... microwave seemed good until i head about the costs ...
> ... line-of-sight,

Now this will sound a bit strange, but there are several methods of communicating up to about 1 mile WITHOUT a licence. Radio Amateurs will try to tell you that you HAVE to get a licence to transmit. This is not so (and I am a radio ham!). Some methods below are omni-directional, but remember that most antennas are not omnidirectional. The only omnidirection antenna I know of is an "Isotropic" antenna, and that is entirely fictional, just like the square-root of -1, Father Christmas and DXing via a VHF repeater.

1 - Hammer two copper posts in the ground. Attach a wire to each and connect to them the output of an amplifier. Connect a modem tot he input of the amplifier. You will need to set the modem to "leased line" operation so it doesn't look for a dialling tone. The receiver station, 1 mile away, is two copper posts hammered intot he ground and connected to a small-signal amplifier input. The output of the amplifier is the input of the second modem. You should easily get 1-mile if both have the rods about 10 meters apart.

Disadvantages - It doesn't work too well in the dessert (I have tried it just outside Jeddah on the old Makkah road). It is not too brilliant in well built-up areas since you also pick up a load of mains hum. It may not be a problem for a modem, but it sounds bad on the ears. A filter?

Advantage - it DOES work well underground, if you can fid a place to hammer the electrodes. When experimenting in "Swildens Hole" in the Mendips there was a river following the cave (a stream, actually, but it seemed like a river when 1/2-way up an electronladder and it's pounding down on your helmet) and the electrodes can just be dropped in the water. Most caves just have rock.

2 - Modulated Laser transmitter and photocell receiver in torch / headlamp reflector, but this is quite directional. The laser can be modulated quite rapidly by bouncing it (reflecting) from one of the side electrodes of a Quartz crystal. They are plated with copper and allow you to modulate up to several 10's of MHz. The laser only needs to be a low-power 5mW or so visible-light laser. I used a 2mW to get over 100 feet this way.

When I tried a 25mW laser I had the police round (Grunty Fen, Cambridgeshire, 1988 - G8TGL). They said I had "crossed communication routes", but I was shining the thing on Ely Cathedral clock face (3 miles away), so I suppose I deserved what I got. Incidentally, I used this method to make a 4' square oscilloscope - HiFi driving speaker cones with mirrors mounted on them. Beam projected down garden and reflected by by mirror. HiFi channels driven from Apple IIe computer.

Disadvantage - not exactly omni-directional, or anywhere near it.

3 - Modulated infra-red LEDs. Can be made about as amni-directional as a 2-ele Yagi and you can modulate with a whole radio spectrum, up to about 10MHz. This means that instead of antennas you can transmit using your own private radio spectrum. Great for teaching boyscouts and newbies to hamradio how to operate a transmitter or training morse code. Use ordinary commercial/homebrew receivers and QRP transmitters. You can even add a part of the radio spectrum as background noise by connecting an antenna to wideband amplifier and modulating another IR LED. This method is great since the only radiation is modulated light for which you do NOT need a licence.

Disadvantage - if you shine each LED on the ceiling you can cover a whole church-hall using, sensitive receivers (mine was FRDX400) and each LED transmitter is a bank of LEDs - but it is crap outdoors, since you cannot see IR so you cannot focus or point the beam.

4 - Magnetic induction - If this were in reality "radio" then Mahlon Loomis would have been the father of radio in 1868, NOT the spaghetti-basher Maccaroni in 1904orsomethinglikethat. Basically, if you pass a DC current through a wire, you get a momentary DC current induced in a parallel wire, since the two are coils (transformer principle).

In 1970 (RAF Locking, and Tern Hill) I listened to my HiFi whilst in the bath in an RAF barrack block. The distance from my room to the "ablutions" (millitary talk for bathroom) was about 150 feet. I took a 20-foot length of 10-pair telephone cable and cross-connected the ends so I had a 20-turn coil of wire about 6-foot in diameter. I connected the two ends to the two speaker terminals of my HiFi and the ground to the centre-tap.

The receiver for this was a TV Line-Output transformer ferrite core (they come in 2 halves) stuck (glued) end-to-end with a rod of ordinary MW aerial coil between. In effect I had a 18-inch long ferrite rod; the middle bit thin. I wound about 600 turns of wire on the middle bit and connected that to a transistor amplifier. Voilla! I heard my stereo (now in Mono). Perhaps you can connect this system to modems? Dunno about the range, I had a VERY strong signal, but I never tried to exploit the range above the required 150 feet.

Dissadvantage - In those days ordinary hearing aids used valves and had a magnetic microphone. The corpral on the floor below me was megga pissed-off since he did not like Jethro Tull and "Groovin With Mr Bloe", but he never found out it was me, thank God! Today there are other magnetic thingies around. You may have other problems, but I am sure that the old corpral from Turn Hill is now dead. He was an "old codger" over 30-years ago.

Finally,
5 - Broadband - Get yourself a broadband connection from your local ISP and connect to your home computer. You should know the IP number. You could even try putting all your info on a single hard disk and taking that around with you. But these simple solutions are often not the most impressive when showing-off to visitors.

http://w1.859.telia.com/~u85920178/

Very best regards from Harry -
(Alias - Master of the ... oh, my fingers hurt!)

850. PS - Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-10 13:14:07 UTC
From: "Master of the universe and supreme ruler of all living beings (but only when the wife is out)" <john.smith@micro$oft.com>
Message-ID: <bejok0$9fs$1@newstree.wise.edt.ericsson.se>
Source record: 2431
Cross-posted to:
rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

```
> > hi everyone.
> >
> > what i really want is the ability to broadcast to about a mile or two
> > away, or if im really lucky...10 or 20 miles ...
>
> Now this will sound a bit strange, but there are several methods of
> communicating up to about 1 mile ...

I forgot something -

1 - Delete "Turn Hill" - insert - "Tern Hill"
2 - Correct all the other spellin errrors
3 - Forgot one last method: - telephone!
```

851. FT290r Mkii battery pack

Newsgroup: rec.radio.amateur
Date: 2003-07-10 13:51:21 UTC
From: lynnm@iname.com
Message-ID: <2a788cc7.0307100551.76b6eb98@posting.google.com>
Source record: 2432

Can anyone tell me the spec's of the wall charger (NC-26b), I sure i've got a charger in my spares box that can do the job rather than buying another ....

looking for the cheaper option

Thanks

Mike

G1KOT

852. Re: Was james bond

Newsgroup: rec.radio.amateur
Date: 2003-07-10 14:14:17 UTC
From: "Master of the universe and supreme ruler of all living beings (but only when the wife is out)" <john.smith@micro$oft.com>
Message-ID: <bejs4p$b33$1@newstree.wise.edt.ericsson.se>
Source record: 2433
Cross-posted to: uk.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur

> In the film Cliff Hanger, when the mountain guys are running round with
> there handhelds, the base guy is talking into a FT101ZD.
>
> Great place hollywood.

- So is the kindom of Saudi Arabia -

Hi David,
You would be surprised just how much hamradio gear is used outside hamradio. Here are a couple of secret (real-life spying) uses that no-one knows about. In Saudi Arabia, the royal families used to use the 145-146MHz band for private communications, and they used only simplex FM. The first equipments they used were Trio (Kenwood) 2200GX handbag portables. I know because there were 2 of them unused in my workshop when I left there in 1993.

To get a hamradio licence in the kingdom you have to pass a 2-part test:
1 - Open your wallet - Riyals > brain cells.
2 - Call the king "daddy".

Radio hams over there did not use the 2M band, that was totally secret, even though there is still a repeater on R6 in Bahrain (or is it Abu Dahbi?). The 2200GX is a bit big and clumsy and not encrypted, so they have now exchanged the gear for Ericsson NMT, then GSM telephones. They had bought a few encryption modules, but they werebased upon sideband inversion and I showed that an SSB receiver could resolve a NBFM signal enought to understand the speech.

One prince in Riyadh (there are over 2000 of them inthe kingdom) had a "royal fleet" of luxury vans that can communicate anywhere within the kingdom (supposedly). They could not get more than 1 mile when I was called in from my workshop. The vans also used the FT101ZD with the FM board fitted (not the AM board). They had been given the frequencies by a Egyptian "radio engineer", the same engineer who had screwed a vehicle panel-mounting screw through the coaxial feeder cable whilst fitting the radios in the prince's vans. They were also trying to use NBFM on 1.8MHz using a 1.5-metre vertical whip antenna on the back. I showed them how to use SSB and set them up on 27MHz by changing one of the 10M band crystals.

I was shown out of the princes pallace and not-so politely asked never to return, for two reasons:

1 - I described a roof-mounted 1/2-wave antenna using household power cable, for communication to the vans (alternative to a ground-level receiver helical antenna). The Egyptian engineer convinced the prince that my knowledge was sadly lacking: I had used INSULATED WIRE for the antenna, and

any fool knows "you MUST use bare wire to make contact with the air."

2 - The prince had bought a suitcase spy recorder. It was an NMT decoder computer / radio / cassette recorder that could be used to "target" a specific mobile. It would follow and record all calls to/from that specific mobile. It would even follow when the mobile was handed over to another node, then continue recording. The prince wanted me to take this spy equipment back to the UK (as hand baggage, through customs inspections) and exchange at the supplier it for another one that worked on the Saudi 450MHz system instead of the 900MHz it was equipped for. I refused.

Incidentally, the prince was also using hamradio gear (30MHz - 1.1GHz general coverage receiver) to monitor general 450MHz analogue telephone traffic, as well as monitor his own security forces. So, if it were not for hamradio gear then a lot of the security / eavesdropping equipment available would not be possible.

All this is 100% true, but I doubt if it will be believed. I wouldn't, and I was the one there.

BR MOTUASROALB
(Alias Harry)

853. Re: Was james bond

Newsgroup: rec.radio.amateur
Date: 2003-07-10 14:43:03 UTC
From: david <david_perry@btconnect.com>
Message-ID: <beju1nnqd1@titan.btinternet.com>
Source record: 2434
Cross-posted to: uk.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur

>
> All this is 100% true, but I doubt if it will be believed. I wouldn't, and
I
> was the one there.
>
> BR MOTUASROALB
> (Alias Harry)
>

Oh yes, I beleive you. Ive been to Bahrain and seen wogs like this first hand...an outrageous abuse of privilege and frankly, I'm amazed they still get away with it. I'll be the first to chuckle when the oils runs dry and they go back to their goats and camels. See how fast the white prostitutes and beermeisters leave the fleabags then eh?!?

David
>
>
>
>

854. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-10 17:31:37 UTC
From: Terry Judkins <suptjudnospam@comcast.net>
Message-ID: <ZphPa.23596$OZ2.2600@rwcrnsc54>
Source record: 2435
Cross-posted to:
rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

http://www.oreillynet.com/cs/weblog/view/wlg/448
"Master of the universe and supreme ruler of all living beings (but only
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news:bejo2o$985$1@newstree.wise.edt.ericsson.se...
> > hi everyone.
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> > ... microwave seemed good until i head about the costs ...
> > ... line-of-sight,
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> Now this will sound a bit strange, but there are several methods of
> communicating up to about 1 mile WITHOUT a licence. Radio Amateurs will
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(and
> I am a radio ham!). Some methods below are omni-directional, but remember
> that most antennas are not omnidirectional. The only omnidirection antenna
I
> know of is an "Isotropic" antenna, and that is entirely fictional, just
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> the square-root of -1, Father Christmas and DXing via a VHF repeater.
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> to them the output of an amplifier. Connect a modem tot he input of the
> amplifier. You will need to set the modem to "leased line" operation so it
> doesn't look for a dialling tone. The receiver station, 1 mile away, is
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> copper posts hammered intot he ground and connected to a small-signal
> amplifier input. The output of the amplifier is the input of the second
> modem. You should easily get 1-mile if both have the rods about 10 meters
> apart.
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> Disadvantages - It doesn't work too well in the dessert (I have tried it
> just outside Jeddah on the old Makkah road). It is not too brilliant in
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> built-up areas since you also pick up a load of mains hum. It may not be a
> problem for a modem, but it sounds bad on the ears. A filter?
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> the electrodes. When experimenting in "Swildens Hole" in the Mendips there
> was a river following the cave (a stream, actually, but it seemed like a
> river when 1/2-way up an electronladder and it's pounding down on your
> helmet) and the electrodes can just be dropped in the water. Most caves
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> reflector, but this is quite directional. The laser can be modulated quite
> rapidly by bouncing it (reflecting) from one of the side electrodes of a
> Quartz crystal. They are plated with copper and allow you to modulate up
to
> several 10's of MHz. The laser only needs to be a low-power 5mW or so
> visible-light laser. I used a 2mW to get over 100 feet this way.
>
> When I tried a 25mW laser I had the police round (Grunty Fen,
> Cambridgeshire, 1988 - G8TGL). They said I had "crossed communication
> routes", but I was shining the thing on Ely Cathedral clock face (3 miles
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method
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> mounted on them. Beam projected down garden and reflected by by mirror.
HiFi
> channels driven from Apple IIe computer.
>
> Disadvantage - not exactly omni-directional, or anywhere near it.
>
> 3 - Modulated infra-red LEDs. Can be made about as amni-directional as a
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> 10MHz. This means that instead of antennas you can transmit using your own
> private radio spectrum. Great for teaching boyscouts and newbies to
hamradio
> how to operate a transmitter or training morse code. Use ordinary
> commercial/homebrew receivers and QRP transmitters. You can even add a
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> of the radio spectrum as background noise by connecting an antenna to
> wideband amplifier and modulating another IR LED. This method is great
since
> the only radiation is modulated light for which you do NOT need a licence.
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> Disadvantage - if you shine each LED on the ceiling you can cover a whole
> church-hall using, sensitive receivers (mine was FRDX400) and each LED
> transmitter is a bank of LEDs - but it is crap outdoors, since you cannot
> see IR so you cannot focus or point the beam.
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> 4 - Magnetic induction - If this were in reality "radio" then Mahlon
Loomis
> would have been the father of radio in 1868, NOT the spaghetti-basher

> Maccaroni in 1904orsomethinglikethat. Basically, if you pass a DC current
> through a wire, you get a momentary DC current induced in a parallel wire,
> since the two are coils (transformer principle).
>
> In 1970 (RAF Locking, and Tern Hill) I listened to my HiFi whilst in the
> bath in an RAF barrack block. The distance from my room to the "ablutions"
> (millitary talk for bathroom) was about 150 feet. I took a 20-foot length
of
> 10-pair telephone cable and cross-connected the ends so I had a 20-turn
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> of wire about 6-foot in diameter. I connected the two ends to the two
> speaker terminals of my HiFi and the ground to the centre-tap.
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> come in 2 halves) stuck (glued) end-to-end with a rod of ordinary MW
aerial
> coil between. In effect I had a 18-inch long ferrite rod; the middle bit
> thin. I wound about 600 turns of wire on the middle bit and connected that
> to a transistor amplifier. Voilla! I heard my stereo (now in Mono).
Perhaps
> you can connect this system to modems? Dunno about the range, I had a VERY
> strong signal, but I never tried to exploit the range above the required
150
> feet.
>
> Dissadvantage - In those days ordinary hearing aids used valves and had a
> magnetic microphone. The corpral on the floor below me was megga
pissed-off
> since he did not like Jethro Tull and "Groovin With Mr Bloe", but he never
> found out it was me, thank God! Today there are other magnetic thingies
> around. You may have other problems, but I am sure that the old corpral
from
> Turn Hill is now dead. He was an "old codger" over 30-years ago.
>
> Finally,
> 5 - Broadband - Get yourself a broadband connection from your local ISP
and
> connect to your home computer. You should know the IP number. You could
even
> try putting all your info on a single hard disk and taking that around
with
> you. But these simple solutions are often not the most impressive when
> showing-off to visitors.
>
> http://w1.859.telia.com/~u85920178/
>
> Very best regards from Harry -
> (Alias - Master of the ... oh, my fingers hurt!)
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.495 / Virus Database: 294 - Release Date: 6/30/2003

855. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-10 19:54:49 UTC
From: The Technical Manager <techman@yahoo.co.uk>
Message-ID: <3F0DC488.72191869@yahoo.co.uk>
Source record: 2436
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

"Nosko S." wrote:

> My additions to Kevin's comments shown as ***
>
> Kevin G. Rhoads <Kevin.Rhoads@Dartmouth.edu> wrote in message
> news:3F0B01B7.8CF340F8@Dartmouth.edu...
> > >Is a two conductor transmission line such as the 300 ohm parallel flat
> > >type cable used for VHF antennas being used to convey a differential
> > >mode signal that is at a large (approximated as infinite) distance from
> > >a groundplane capable of conveying a common mode signal as well ?
> > Yes.
>
> *** Yup.
>
> >
> > >A
> > >common mode signal can only be conveyed if one or both of the current
> > >carrying conductors is in proximity to a grounded structure.
> > No it doesn't need a grounded structure, just a continuous return
> > path for the return current. A grounded structure can serve
> > that purpose, but so can other things. Continuity of the return
> > current pathway is the key. (For AC signals, continuity can
> > be achieved through capacitive coupling for part or all of the
> > return leg.)

This is RF and signals see transmission line structure and not wires. Unless the return path for the common mode signal actually is the virtual groundplane then it would have to use a third conductor and a third conductor at any finite distance from the two wire transmission line will create a transmission line type structure between the third conductor and the two wires of the transmission line.

>
>
> *** The point of contention here is the word "proximity".
>
> A) _IF_ you are talking about traveling waves along this "common mode"
> structure (And I assume you are) , then it will need a "near" return or
> "ground structure" to support the traveling wave as you surmise. A single
> wire over a ground plane will have a charactersitic impedance. The two
> conductors (with the same signal) can be thought of as a wider single
> conductor over a ground plane. This is a common transmission line structure
> and it is referred to as a "micro strip" and has been modeled and a

> characteristic impedance can be predicted (a flat strip, not two
> conductors).
> So, you can send another RF signal along as a "common mode" signal if
> you provide a return conductor a controlled distance away -- such as a
> shield around the twin-lead. This would make it roughly equivalent to coax
> or perhaps a "stripline" also called "strip transmission line". The latter
> being a "center" conductor (usually flat) between two "close" ground planes.
> You'd have to match impedances as usual.
>
> B) If, on the ther hand, you are talking about a low frequency/aka
> non-traveling wave, then any conducting return path will suffice. Like the
> old telegraph lines which had a single wite over ling distances between
> stations and used the earth as the return. So you can send power to a
> preamp that way or audio to a whatever also.

No the transmission line is being used at RF and seen by both common and
differential mode signals as a transmission line and not a piece of wire.

> I'm not exactaly sure where Kevin is going with the 'capacitive coupling'
> idea.
>
> >
> > >A two
> > >conductor transmission line conveying a differential mode signal has a
> > >virtual groundplane between its two conductors
> > Yes.
>
> *** Yup!
> >
> > >but does a common mode
> > >signal view this virtual groundplane in the same way as it views a real
> > >groundplane
> > No. Differential mode virtual groundplanes will not serve as current
> > returns for common mode signals. A "virtual" anything is an imaginary
> > construct used to simplify the physics or the math (or both) for a
> specific
> > set of conditions (boundary conditions, signal forms and symmetries &c).
> > The symmetry plane of the differential signals on the balanced wiring
> > has no such mathematically necessary relation to common mode signals,
> > and cannot be used as a simplifying model element when dealing
> > with common mode or any mode other than balanced differential.
>
> *** The differential mode "virtual ground plane" you refer to appears only
> for / to the differential signal. It is there because the differential
> signal is always "equal and opposite" and therefore there is a place
> equidistant from both conductors where there is no electrical field
> potential due to this signal.
> NOTE the last four words of the last sentence. It is non-existent for the
> common mode signal. Maybe this is what Kevin said.
>

Thats what I was thinking. In theory the virtual groundplane can be at a completely different potential to that of a real groundplane.

>
> (I'd have to think about the magnetic field, but gut feel says it is also
> opposite & therefore has a virtual "magnetic plane")

Assume there are no magnetic materials in close proximity to the transmission line so that the problem can be looked at in terms of its electric fields.

856. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-11 05:41:15 UTC
From: "Master of the universe and supreme ruler of all living beings (but only when the wife is out)" <john.smith@micro$oft.com>
Message-ID: <belier$s4q$1@newstree.wise.edt.ericsson.se>
Source record: 2437
Cross-posted to: uk.radio.amateur,rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

> What kinda of amp and what are you connecting to the amp ? What kind of
> modem ? I can understand the principle of this but what equipment are we
> talking about? Might seem dumb but had to ask!

Not at all a dumb question, only politicians ald solicitors ask dumb
questions.
HiFi amplifier, perhaps around 50 watts RMS is about right for one or two
miles.
The modem would be an ordinary old-fashioned modem that is connected between
a computer serial port and a telephone line. In days of old, people used to
connect to bulitinboards (BBS) via a modem and anyonecould have a BBS by
just connecting a moden between the telephone line and computer, then
running BBS software. A bit like a packet repeater. Most modems had several
modes, such as "leased line". This facility allowed two modems to have a
permanent and dedicated landline betweent he two, for example a multichannel
(perhaps 960+)telephone MUX link. These lines have just 600 Ohm audio + E&M
signalling. The "modern" 56K PC internal modem may not be suitable, but a
9K6 or 28K external modem (using todays terminology) would be fine. Even a
"Baycom" modem or "Hammcom interface" would work, if the right software were
available to drive it.

> Is there such a thing as a reciver station for bi-directional
communication
> ?! Again i don't understand the term of 'modem' here.

Modem is short for MODulator / dEModulator and it is nothing more than a
data / audio interface for connecting together the serial ports of two
computers. Serial data -to- audio tones -to- serial data. With this you can
connect two computers together in such a manner that communications software
can be used to share services between them, for example:
- slow (modified) LAN connection
- FX (DOS based) file transfer software
- Laplink (Windoze based) file transfer software
That which I first used was written in GW-Basic and took me about 40 minutes
to work out the code. Gave me a "DOS" window tot he distant computer.

Hope that this helps. BR MOTUASROALB (Alias Harry)

857. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-11 05:47:18 UTC
From: "Master of the universe and supreme ruler of all living beings (but only when the wife is out)" <john.smith@micro$oft.com>
Message-ID: <beliq7$s7m$1@newstree.wise.edt.ericsson.se>
Source record: 2438
Cross-posted to: uk.radio.amateur,rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

> PSTN uses a single twisted pair, how can you seperate I/O from these? I'd
> like to give it a go.

Use two split-secondary transformers. In that way you can build a "Hybrid"
to isolate TX from RX. Besides that, when I first experimented with this the
modem I used was a "MyCom" (Jap pirate copy from the ME) that used 300
bauds. The TX and RX FSK tones were different so a little breakthrough was
acceptable.

My experiments using 9K6 and 28K modems only used a "field telephone line"
so the problems were somewhat fewer. I presented the idea, if you want to
try it then you can grab the ball and run with it. I don't intend to do any
more experiments with this, but I and I am sure many others, would be
interested inthe results of your experiments.

BR Harry

858. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-11 06:00:19 UTC
From: "Master of the universe and supreme ruler of all living beings (but only when the wife is out)" <john.smith@micro$oft.com>
Message-ID: <beljiksjm1@newstree.wise.edt.ericsson.se>
Source record: 2439
Cross-posted to: uk.radio.amateur,rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

> >> what i really want is the ability to broadcast to about a mile or two
> >> away, or if im really lucky...10 or 20 miles ...
> >>
> >> ... microwave seemed good until i head about the costs ...
> >> ... line-of-sight,
> >
>
> Mobile phone??

Bravo!

> >Now this will sound a bit strange, but there are several methods of
> >communicating up to about 1 mile WITHOUT a licence. Radio Amateurs will
try
> >to tell you that you HAVE to get a licence to transmit. This is not so
(and
> >I am a radio ham!). Some methods below are omni-directional, but remember
> >that most antennas are not omnidirectional. The only omnidirection
antenna I
> >know of is an "Isotropic" antenna, and that is entirely fictional, just
like
> >the square-root of -1, Father Christmas and DXing via a VHF repeater.
>
>
> An omnidirectional antenna transmits equally in all directions in one
> plane, an isotropic does it in two.

Ok, so this thread has now become a discussion about the meaning of the
prefix "OMNI". So if God is only OMNI-potent and OMNI-present, then in which
planes does she not have influence or presence?

Ok, I know my theory. According to the "official" definition, an
omni-directional radiates or receives equally in all directions in only one
azimuth. An isotropic antenna is a hypothetical antenna that radiates or
receives equally in all directions. Isotropic antennas do not exist in
reality but are meant to represent a convenient reference antenna for
expressing or comparing the directional properties of real-world antennas.
But you know exactly what I meant.

BR H

859. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-11 06:07:30 UTC
From: "Master of the universe and supreme ruler of all living beings (but only when the wife is out)" <john.smith@micro$oft.com>
Message-ID: <belk02sno1@newstree.wise.edt.ericsson.se>
Source record: 2440
Cross-posted to:
rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

"Terry Judkins" <suptjudnospam@comcast.net> wrote in message
news:ZphPa.23596$OZ2.2600@rwcrnsc54...
> http://www.oreillynet.com/cs/weblog/view/wlg/448
>
> > > copy my complete posting here < < <
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.495 / Virus Database: 294 - Release Date: 6/30/2003

Probably a very valid comment, but I am having a little trouble trying to
understand just what you actually mean. Could you try re-phrasing it,
perhaps by adding a few words? You don't appear to have written any.

BR H

860. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-11 11:59:50 UTC
From: Terry <suptjudno@comcast.net>
Message-ID: <WExPa.31302$wk6.7894@rwcrnsc52.ops.asp.att.net>
Source record: 2441
Cross-posted to:
rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

```
I only posted a link to a homemade microwave antenna. Here it is
again...http://www.oreillynet.com/cs/weblog/view/wlg/448
"Master of the universe and supreme ruler of all living beings (but only
when the wife is out)" <john.smith@micro$oft.com> wrote in message
news:belk02$sno$1@newstree.wise.edt.ericsson.se...
> "Terry Judkins" <suptjudnospam@comcast.net> wrote in message
> news:ZphPa.23596$OZ2.2600@rwcrnsc54...
> > http://www.oreillynet.com/cs/weblog/view/wlg/448
> >
> > > > copy my complete posting here < < <
> > ---
> > Outgoing mail is certified Virus Free.
> > Checked by AVG anti-virus system (http://www.grisoft.com).
> > Version: 6.0.495 / Virus Database: 294 - Release Date: 6/30/2003
>
>
> Probably a very valid comment, but I am having a little trouble trying to
> understand just what you actually mean. Could you try re-phrasing it,
> perhaps by adding a few words? You don't appear to have written any.
>
> BR H
>
>

---
Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.497 / Virus Database: 296 - Release Date: 7/4/2003
```

861. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-11 12:21:02 UTC
From: st599@ecs.soton.ac.uk
Message-ID: <8hatgvsi2gn9f2l4pp6usm164bvptq6gk4@4ax.com>
Source record: 2442
Cross-posted to: uk.radio.amateur,rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

On Fri, 11 Jul 2003 08:00:19 +0200, "Master of the universe and
supreme ruler of all living beings \(but only when the wife is out\)"
<john.smith@micro$oft.com> wrote:

>> >> what i really want is the ability to broadcast to about a mile or two
>> >> away, or if im really lucky...10 or 20 miles ...
>> >>
>> >> ... microwave seemed good until i head about the costs ...
>> >> ... line-of-sight,
>> >
>>
>> Mobile phone??
>
>Bravo!
>

OK, if you don't like like those ideas about mobile phones,

1) Modify a ï¿½25 pair of PMR transceivers, should do 3km.

or

2) Buy a pair of ISM transceiver IC's, e.g Chipcon, I got about
400m at minimum power (0dBm) cost about ï¿½8, or look into low power
radio solutions 433MHz modules.

Simon

862. Re: Was james bond

Newsgroup: rec.radio.amateur
Date: 2003-07-11 13:15:23 UTC
From: "Master of the universe and supreme ruler of all living beings (but only when the wife is out)" <john.smith@micro$oft.com>
Message-ID: <bemd2c$b37$1@newstree.wise.edt.ericsson.se>
Source record: 2443
Cross-posted to: uk.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur

> In the film Cliff Hanger, when the mountain guys are running round with
> there handhelds, the base guy is talking into a FT101ZD.
>
> Great place hollywood.

Yeh! and another little point of interest, in the popular TV series "Z-Cars" the little Pye PF1 was both transmitter AND receiver. But I suspect that was just pretend, too, just the same as in the later episodes of "Dixon Of Dock Green."

Incidentally, did you know that the Pye PF1 was one of the biggest single sources of accidents among the bobby on the beat? When you pushed the PTT switch, the aerial rod shot out. Quite a number of bobbies got the aerial up the nose and some even lost the little plastic bit up there. Nasty!

BR Harry

863. WTB-ANTENNA SPRING

Newsgroup: rec.radio.amateur
Date: 2003-07-11 19:13:05 UTC
From: n2ion@aol.com
Message-ID: <20030711151305.28219.00000420@mb-m06.aol.com>
Source record: 2444

I'M LOOKING TO BUY A HEAVY DUTY SPRING FOR MY HUSTLER MOBILE ANTENNA.
EMAIL WITH ANY DETAILS

864. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-11 20:29:28 UTC
From: Nathan Higgins <nathan@link9.net.no-spam>
Message-ID: <I6FPa.8867$qg.67335218@news-text.cableinet.net>
Source record: 2445
Cross-posted to: uk.radio.amateur,rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

st599@ecs.soton.ac.uk wrote:
> 2) Buy a pair of ISM transceiver IC's, e.g Chipcon, I got about
> 400m at minimum power (0dBm) cost about £8, or look into low power
> radio solutions 433MHz modules.

I asked a question about the decibel a few threads back, how can the power be 0dBm, where 0 is a reference to what power level ?

--
Nathan D Higgins

Website: http://nathan.link9.net/
Email: nathan[at]link9[dot]net
Hosting: http://www.link9.net
WAP: http://wap.link9.net
[dot]NET: nathan[at]link9[dot]net

865. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-11 20:44:22 UTC
From: pgp <pgp@pgp.com>
Message-ID: <BB3499E6.827C%pgp@pgp.com>
Source record: 2446
Cross-posted to: uk.radio.amateur,rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

On 7/11/03 4:29 PM, in article
I6FPa.8867$qg.67335218@news-text.cableinet.net, "Nathan Higgins"
<nathan@link9.net.no-spam> wrote:

> st599@ecs.soton.ac.uk wrote:
>> 2) Buy a pair of ISM transceiver IC's, e.g Chipcon, I got about
>> 400m at minimum power (0dBm) cost about ï¿½8, or look into low power
>> radio solutions 433MHz modules.
>
> I asked a question about the decibel a few threads back, how can the power
> be 0dBm, where 0 is a reference to what power level ?
Notice the "m" after "dB". It's a standard unit referenced to 1mW (to which
the "m" refers). 0dBm is simply 1mW.

866. Re: beginner question about broadcasting, and associated issues(long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-11 20:53:06 UTC
From: Nathan Higgins <nathan@link9.net.no-spam>
Message-ID: <SsFPa.8899$yy.67661917@news-text.cableinet.net>
Source record: 2447
Cross-posted to: uk.radio.amateur,rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

pgp wrote:
>> I asked a question about the decibel a few threads back, how can the
>> power be 0dBm, where 0 is a reference to what power level ?

> Notice the "m" after "dB". It's a standard unit referenced to 1mW (to
> which the "m" refers). 0dBm is simply 1mW.

Cheers!

--
Nathan D Higgins

Website: http://nathan.link9.net/
Email: nathan[at]link9[dot]net
Hosting: http://www.link9.net
WAP: http://wap.link9.net
[dot]NET: nathan[at]link9[dot]net

867. Logging Software

Newsgroup: rec.radio.amateur
Date: 2003-07-12 04:14:53 UTC
From: paularmes@cox.net
Message-ID: <1XLPa.11264$o86.262@news1.central.cox.net>
Source record: 2448

Hi,
I am a newbie with a two week old general ticket.
What, in your opinion, is the best logging software?
Thanks,
Paul Armes
KD5LAR

868. Re: Logging Software

Newsgroup: rec.radio.amateur
Date: 2003-07-12 05:27:48 UTC
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Message-ID: <o%MPa.40738$H17.12336@sccrnsc02>
Source record: 2449

Take a look at DXKeeper, a member of the DXLab Suite. You'll find reviews of DXKeeper at http://www.eham.net/reviews/detail/2215, and reviews of the full DXLab Suite at http://www.eham.net/reviews/detail/3139 and http://www.eham.net/reviews/detail/2210 . On DXZone, DXKeeper's rating is 8.32 based on 85 votes (on a scale from 1 to 10, with 10 being best) .

Like all DXLab applications, DXKeeper is free, and available via http://www.qsl.net/dxlab/ .

73,

Dave, AA6YQ

<paularmes@cox.net> wrote in message
news:1XLPa.11264$o86.262@news1.central.cox.net...
> Hi,
> I am a newbie with a two week old general ticket.
> What, in your opinion, is the best logging software?
> Thanks,
> Paul Armes
> KD5LAR

869. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-12 08:07:13 UTC
From: Gary Peach <garypeach@btinternet.com>
Message-ID: <beofjh$l9l$1@hercules.btinternet.com>
Source record: 2350
Cross-posted to: uk.radio.amateur,rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

"Nathan Higgins" <nathan@link9.net.no-spam> wrote in message
news:I6FPa.8867$qg.67335218@news-text.cableinet.net...
> st599@ecs.soton.ac.uk wrote:
> > 2) Buy a pair of ISM transceiver IC's, e.g Chipcon, I got about
> > 400m at minimum power (0dBm) cost about £8, or look into low power
> > radio solutions 433MHz modules.
>
> I asked a question about the decibel a few threads back, how can the power
> be 0dBm, where 0 is a reference to what power level ?

Decibels are a logarithmic unit.
Any number raised to the power zero is 1

therefore the log of 1 is zero.
decibels are tenths of a Bel
a Bel is the log to the base ten of a power ratio

in the case of dBm the reference power is taken to be 1 mW one milliwatt.

Therefore the ratio of any measured power to 1 mW is the thing that we want.
You have 1 mW of power so the ratio is 1mW/ the reference power 1 mW = 1

the log of 1 is 0
ten times the log of 1 is also 0
therefore 1mW = 0 dBm (the ratio to the reference power is 1)

that is: the power in which you are interested is equal to the reference
power of 1 milliwatt.

I hope that confuses you, :)

73
Gary7SLL

870. Re: Logging Software

Newsgroup: rec.radio.amateur
Date: 2003-07-12 13:45:05 UTC
From: Guessing <Guessing@connectnet.net>
Message-ID: <BhUPa.1417$Bd5.422@fed1read01>
Source record: 2351

Paul here comes the "depends"

Some are good for general logging. Others are specialized like contesting, DXing, etc. Some free, some pay.

Try the freebees and shareware and get a feel for what suits you and your pursuits.

For logging programs a bunch -- See URL:
http://ac6v.com/logging.htm

I like Logger By Bob Furzer K4CY

<paularmes@cox.net> wrote in message
news:1XLPa.11264$o86.262@news1.central.cox.net...
> Hi,
> I am a newbie with a two week old general ticket.
> What, in your opinion, is the best logging software?
> Thanks,
> Paul Armes
> KD5LAR

871. Jamming Still Happening on the N9EE Repeater

Newsgroup: rec.radio.amateur
Date: 2003-07-12 15:07:04 UTC
From: ke4jcd@yahoo.com
Message-ID: <460a6f44.0307120707.41ef904e@posting.google.com>
Source record: 2352

Jamming Still Happening on the N9EE Repeater

Will the 146.640 ever be free of jamming?

Story By Robert Hartung - KE4JCD
Publisher of Hartung Press

Mr. Ronald A Wright, N9EE is no stranger to jamming on his repeater, for over 3 years the N9EE repeater has been plagued with jamming problems with no end in site... The FCC is also no where in site, and many keep asking the question, why? Refer to my story about N9EE on my new Amateur Radio News Page..

To hear what happen, run the recording..... This happen July 08, 2003 around 2 am....

http://www.hartungpress.com/hamradio/news/jammingonthe640.htm

872. HW101 Replacement Microphone Suggestions/Recommendations Sought

Newsgroup: rec.radio.amateur
Date: 2003-07-12 18:43:29 UTC
From: Paul Clay <mrvanski@yahoo.com>
Message-ID: <3F1056D1.143865D7@yahoo.com>
Source record: 2353
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors

The old Heath microphone I use(d) with my HW101 has finally died and I need to get a replacement. Rather than trying to find another old microphone for a replacement (e.g. off EBAY), I'd like to purchase a new, current (reasonably priced) model microphone. Would appreciate any

helpful suggestions in this regard.

Beyond the microphone being high impedance (60K-100K?), and push to talk, I'm not sure what I need to be looking for (or avoiding) when looking through a current catalog of available microphones.

Thanks,
Paul
N6LQ

873. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-12 18:58:58 UTC
From: Gary Peach <garypeach@btinternet.com>
Message-ID: <beplpiqad1@hercules.btinternet.com>
Source record: 2354
Cross-posted to: uk.radio.amateur,rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

"RVMJ" <me@privacy.net> wrote in message
news:vbpvgvk81rav8j3de0ukjh9pfgg7ug89v9@4ax.com...
> Gary Peach wrote:
>
> >decibels are tenths of a Bel
>
> 'Radio Ham' and sock puppets to note......

Is a desiccate a tenth of a cat?

Gary7SLL

874. Re: beginner question about broadcasting, and associated issues (long range wireless-networking)

Newsgroup: rec.radio.amateur
Date: 2003-07-12 20:09:24 UTC
From: Jim Menning <jmenning@new.rr.com>
Message-ID: <UVZPa.207892$XI.3475659@twister.rdc-kc.rr.com>
Source record: 2355
Cross-posted to: uk.radio.amateur,rec.radio.amateur,alt.comp.hardware.pc-homebuilt,rec.radio.amateur.homebrew,rec.antiques.radio+phono,alt.radio.pirate

"Gary Peach" <garypeach@btinternet.com> wrote in message
news:beplpiqad1@hercules.btinternet.com...
>
>
> Is a desiccate a tenth of a cat?
>
> Gary7SLL
>
>
No, but a desiccated cat would be about 1/10th of a normal cat.

jim menning

875. ATN Log periodic

Newsgroup: rec.radio.amateur
Date: 2003-07-12 21:16:49 UTC
From: TS <tstone12002@yahoo.com.au>
Message-ID: <5V_Pa.2175$wU5.221@news-server.bigpond.net.au>
Source record: 2356
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi all

Was wondering if there is anyone out there who can help? I have just purchased a 7 element ATN 18-30-7 log periodic that covers 18-30Mhz. I believe there is another ATN aerial with the same boom length of 6 metres that covers 14-30Mhz. I was hoping someone with one of these beasts could advise the element lengths etc so i can convert mine to cover 20metres. I assume i will need to rearrange the elements, drill alternate mounting holes and change some element lengths and make some crossover straps for phasing harnesses but thats just a formality. My aerial comes with a diagram of the element lengths etc so was hoping someone could scan and send. I could start from scratch and try and design a unit but this would save me a heap of time. It appears that ATN is long gone. Any help would be greatly appreciated. I have quite a collection of amateur radio related service manuals in pdf and or jpg format so maybe i can return the favour.

email for reference is tstone12002@yahoo.com.au

Thanks in advance.
Cheers
Tony
VK2TS

876. Re: ATN Log periodic

Newsgroup: rec.radio.amateur
Date: 2003-07-12 21:28:55 UTC
From: Max <Max_Jens@post9.tele.dk.invalid>
Message-ID: <3f107d75$0$48911$edfadb0f@dtext02.news.tele.dk>
Source record: 2357
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

Hello Tony

> from scratch and try and design a unit but this would save me a heap of
> time. It appears that ATN is long gone. Any help would be greatly
> appreciated. I have quite a collection of amateur radio related service
> manuals in pdf and or jpg format so maybe i can return the favour.

You might get some help trying this

http://www.fortunecity.com/skyscraper/jolt/345/LogCalc.html

Regards Max

877. Re: ATN Log periodic

Newsgroup: rec.radio.amateur
Date: 2003-07-13 00:08:08 UTC
From: Dave Shrader <david.shrader@comcast.net>
Message-ID: <3F10A263.80504@comcast.net>
Source record: 2358
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

Well I use a Tennadyne T8 for 13.5 to 30 MHz. It is a 6 meter [18 feet] boom. I am not familiar with the ATN 18-30-7 LP.

But, LP design is based upon a specific ratio for adjacent lengths and element spacing. So, just 'fiddling' with adding elements and adjusting spacing gets to be serious business. You will have to re-space ALL elements on the boom, and increase the length of ALL the elements to achieve the desired ratios.

The ARRL Antenna Handbook has an excellent section on LPs. Buy or borrow a copy and read up on LPs. It's quite a project!

Deacon Dave, W1MCE
+ + +
TS wrote:
> Hi all
>
> Was wondering if there is anyone out there who can help? I have just
> purchased a 7 element ATN 18-30-7 log periodic that covers 18-30Mhz. I
> believe there is another ATN aerial with the same boom length of 6 metres
> that covers 14-30Mhz. I was hoping someone with one of these beasts could
> advise the element lengths etc so i can convert mine to cover 20metres. I
> assume i will need to rearrange the elements, drill alternate mounting holes
> and change some element lengths and make some crossover straps for phasing
> harnesses but thats just a formality. My aerial comes with a diagram of the
> element lengths etc so was hoping someone could scan and send. I could start
> from scratch and try and design a unit but this would save me a heap of
> time. It appears that ATN is long gone. Any help would be greatly
> appreciated. I have quite a collection of amateur radio related service
> manuals in pdf and or jpg format so maybe i can return the favour.
>
> email for reference is tstone12002@yahoo.com.au
>
> Thanks in advance.
> Cheers
> Tony
> VK2TS
>
>
>

878. Re: HW101 Replacement Microphone Suggestions/Recommendations Sought

Newsgroup: rec.radio.amateur
Date: 2003-07-13 00:14:55 UTC
From: "G.Beat" <now9spamgb@spam.comcast.net>
Message-ID: <3w1Qa.44786$sY2.19437@rwcrnsc51.ops.asp.att.net>
Source record: 2359
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors

"Paul Clay" <mrvanski@yahoo.com> wrote in message
news:3F1056D1.143865D7@yahoo.com...
> The old Heath microphone I use(d) with my HW101 has finally died and
> I need to get a replacement. Rather than trying to find another old
> microphone for a replacement (e.g. off EBAY), I'd like to purchase a
> new, current (reasonably priced) model microphone. Would appreciate any
>
Paul -

Was this one of the original EV microphones (as pictured in the Heath
catalogs)?

Greg
w9gb
--
DO NOT use Reply.
Only reply through ARRL forwarding service to W9GB

879. Re: ATN Log periodic

Newsgroup: rec.radio.amateur
Date: 2003-07-13 00:57:00 UTC
From: "J. McLaughlin" <JCM@Power-Net.Net>
Message-ID: <vh1bfk4a6n967e@corp.supernews.com>
Source record: 2360
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

Dear Tony (VK2TS):
Nice to see a real antenna question from an actual radio amateur...
It seems to me that two of your choices are:
1. Distributing seven elements on the same boom using the same attachment points. All except the front (smallest) element could be lengthened by a constant ratio so that the rear (longest) element is self resonant at about 12 MHz. An estimate for the ratio by which elements are lengthened may be found by dividing 18 by 14.
Seven elements to cover the octave you are interested in on a six meter boom is OK, but a longer boom and a few more elements can provide less variation in VSWR with frequency and more gain.
2. It sounds as if the boom you have is of one piece. [One alternate scheme for the boom of a LPDA is to construct the boom in two pieces so that the boom is also the transposing transmission line.] I say this because you mention "crossover straps for phasing."
Thus an alternative is to leave what you have alone and extend the boom. Place additional elements along the extension spaced with the same ratio presently used and having lengths that progress with the same ratio presently used. This might involve the least amount of work and certainly would produce a better antenna. The extension of the boom might be a size larger than the present boom so as better to support the longer elements and so as to facilitate "splicing" to the present boom.

Extending is what I would do.
73, Mac N8TT
--
J. Mc Laughlin - Michigan USA
Home: JCM@Power-Net.Net

"TS" <tstone12002@yahoo.com.au> wrote in message
news:5V_Pa.2175$wU5.221@news-server.bigpond.net.au...
> Hi all
>
> Was wondering if there is anyone out there who can help? I have just
> purchased a 7 element ATN 18-30-7 log periodic that covers 18-30Mhz. I
> believe there is another ATN aerial with the same boom length of 6
metres
> that covers 14-30Mhz. I was hoping someone with one of these beasts
could
> advise the element lengths etc so i can convert mine to cover
20metres. I
> assume i will need to rearrange the elements, drill alternate mounting
holes
> and change some element lengths and make some crossover straps for

phasing
> harnesses but thats just a formality. My aerial comes with a diagram
of the
> element lengths etc so was hoping someone could scan and send. I could
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> from scratch and try and design a unit but this would save me a heap
of
> time. It appears that ATN is long gone. Any help would be greatly
> appreciated. I have quite a collection of amateur radio related
service
> manuals in pdf and or jpg format so maybe i can return the favour.
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> email for reference is tstone12002@yahoo.com.au
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> Thanks in advance.
> Cheers
> Tony
> VK2TS
>
>
>

880. Re: ATN Log periodic

Newsgroup: rec.radio.amateur
Date: 2003-07-13 08:10:52 UTC
From: TS <tstone12002@yahoo.com.au>
Message-ID: <gu8Qa.2752$wU5.1011@news-server.bigpond.net.au>
Source record: 2361
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi Mac

The lengthening of the boom and the further scaling of larger elements does sound like a damn good idea ! Thanks for the ideas,,,,much appreciated.

Cheers and 73's
Tony VK2TS

"J. McLaughlin" <JCM@Power-Net.Net> wrote in message
news:vh1bfk4a6n967e@corp.supernews.com...
> Dear Tony (VK2TS):
> Nice to see a real antenna question from an actual radio amateur...
> It seems to me that two of your choices are:
> 1. Distributing seven elements on the same boom using the same
> attachment points. All except the front (smallest) element could be
> lengthened by a constant ratio so that the rear (longest) element is
> self resonant at about 12 MHz. An estimate for the ratio by which
> elements are lengthened may be found by dividing 18 by 14.
> Seven elements to cover the octave you are interested in on a six
> meter boom is OK, but a longer boom and a few more elements can provide
> less variation in VSWR with frequency and more gain.
> 2. It sounds as if the boom you have is of one piece. [One alternate
> scheme for the boom of a LPDA is to construct the boom in two pieces so
> that the boom is also the transposing transmission line.] I say this
> because you mention "crossover straps for phasing."
> Thus an alternative is to leave what you have alone and extend the
> boom. Place additional elements along the extension spaced with the
> same ratio presently used and having lengths that progress with the same
> ratio presently used. This might involve the least amount of work and
> certainly would produce a better antenna. The extension of the boom
> might be a size larger than the present boom so as better to support the
> longer elements and so as to facilitate "splicing" to the present boom.
>
> Extending is what I would do.
> 73, Mac N8TT
> --
> J. Mc Laughlin - Michigan USA
> Home: JCM@Power-Net.Net
>
> "TS" <tstone12002@yahoo.com.au> wrote in message
> news:5V_Pa.2175$wU5.221@news-server.bigpond.net.au...
> > Hi all
> >
> > Was wondering if there is anyone out there who can help? I have just

> > purchased a 7 element ATN 18-30-7 log periodic that covers 18-30Mhz. I
> > believe there is another ATN aerial with the same boom length of 6
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> > and change some element lengths and make some crossover straps for
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> > harnesses but thats just a formality. My aerial comes with a diagram
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> > time. It appears that ATN is long gone. Any help would be greatly
> > appreciated. I have quite a collection of amateur radio related
> service
> > manuals in pdf and or jpg format so maybe i can return the favour.
> >
> > email for reference is tstone12002@yahoo.com.au
> >
> > Thanks in advance.
> > Cheers
> > Tony
> > VK2TS
> >
> >
> >
>

881. Re: Logging Software

Newsgroup: rec.radio.amateur
Date: 2003-07-13 08:17:57 UTC
From: NS9G <ns9g@insightbb.com>
Message-ID: <VA8Qa.49951$ye4.37019@sccrnsc01>
Source record: 2362

<paularmes@cox.net> wrote in message
news:1XLPa.11264$o86.262@news1.central.cox.net...
> Hi,
> I am a newbie with a two week old general ticket.
> What, in your opinion, is the best logging software?
> Thanks,
> Paul Armes
> KD5LAR

My personal preference is a pencil and an ARRL logbook. They are immune to
computer crashes and much easier to learn and use.
--
73 de Bob NS9G

882. Re: Logging Software

Newsgroup: rec.radio.amateur
Date: 2003-07-13 11:23:08 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <wibQa.9686$Vx2.4099904@newssvr28.news.prodigy.com>
Source record: 2363

"NS9G" <ns9g@insightbb.com> wrote in message
news:VA8Qa.49951$ye4.37019@sccrnsc01...
>
> <paularmes@cox.net> wrote in message
> news:1XLPa.11264$o86.262@news1.central.cox.net...
> > Hi,
> > I am a newbie with a two week old general ticket.
> > What, in your opinion, is the best logging software?
> > Thanks,
> > Paul Armes
> > KD5LAR
>
> My personal preference is a pencil and an ARRL logbook. They are immune
to
> computer crashes and much easier to learn and use.
> --
> 73 de Bob NS9G

Which is why I enter everything in both a computer log and a paper log book. The computer log allows easy searches for prior contacts and sorting on various criteria. I use computer logging for contests as that is by far the easiest way to track contacts and avoid duplicates. After the contest, I print out the contest log file and staple it in my paper log so I don't have to manually write all that info in the paper log.

My favorite logging software is by N3FJP.

Dee D. Flint, N8UZE

883. Re: Logging Software

Newsgroup: rec.radio.amateur
Date: 2003-07-13 12:11:12 UTC
From: Fluxuated <Fluxuated@XHotmail.com>
Message-ID: <A%bQa.26351$1aB1.1164@news02.bloor.is.net.cable.rogers.com>
Source record: 2364

N3FJP Is what I use as well, excellent software
www.n3fjp.com

"Dee D. Flint" <deehays@qix.net> wrote in message
news:wibQa.9686$Vx2.4099904@newssvr28.news.prodigy.com...
>
> "NS9G" <ns9g@insightbb.com> wrote in message
> news:VA8Qa.49951$ye4.37019@sccrnsc01...
> >
> > <paularmes@cox.net> wrote in message
> > news:1XLPa.11264$o86.262@news1.central.cox.net...
> > > Hi,
> > > I am a newbie with a two week old general ticket.
> > > What, in your opinion, is the best logging software?
> > > Thanks,
> > > Paul Armes
> > > KD5LAR
> >
> > My personal preference is a pencil and an ARRL logbook. They are immune
> to
> > computer crashes and much easier to learn and use.
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> > 73 de Bob NS9G
>
> Which is why I enter everything in both a computer log and a paper log
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> The computer log allows easy searches for prior contacts and sorting on
> various criteria. I use computer logging for contests as that is by far
the
> easiest way to track contacts and avoid duplicates. After the contest, I
> print out the contest log file and staple it in my paper log so I don't
have
> to manually write all that info in the paper log.
>
> My favorite logging software is by N3FJP.
>
> Dee D. Flint, N8UZE
>

884. Re: Logging Software

Newsgroup: rec.radio.amateur
Date: 2003-07-13 20:35:25 UTC
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Message-ID: <hojQa.53355$ye4.39893@sccrnsc01>
Source record: 2365

Windows 2000 and Windows XP are far more reliable than their predecessors; I run Windows 2000 24x7 and haven't seen a crash or been forced to reboot in many months. Logging applications have themselves become more reliable, with built-in error-recovery and one-click backups. If you haven't tried one in awhile, you might try again.

73,

Dave, AA6YQ

"NS9G" <ns9g@insightbb.com> wrote in message
news:VA8Qa.49951$ye4.37019@sccrnsc01...
>
> <paularmes@cox.net> wrote in message
> news:1XLPa.11264$o86.262@news1.central.cox.net...
> > Hi,
> > I am a newbie with a two week old general ticket.
> > What, in your opinion, is the best logging software?
> > Thanks,
> > Paul Armes
> > KD5LAR
>
> My personal preference is a pencil and an ARRL logbook. They are immune
to
> computer crashes and much easier to learn and use.
> --
> 73 de Bob NS9G
>
>

885. Mobile Opertaion Questions

Newsgroup: rec.radio.amateur
Date: 2003-07-14 01:04:36 UTC
From: Jerky <jerky@yourmom.com>
Message-ID: <cH6dnWJQjd49nI-iU-KYvA@comcast.com>
Source record: 2366

Hi,

First, let me say that I am new to Amateur Radio. I've had my license since February, but i've yet to purchase my first radio. I've decided on the Kenwood TM-D700A. I'm interested in APRS, Packet and 2M and 70CM operation for both voice and data. So i think that that radio will suit me well. My questions mostly are in reference to a suitable antenna/mounting solution. My plans are to utilize the radio for both mobile and base operations. Because of limited funds, my plan is to use a mag mount that I can put on a metal plate on a mast (homebrew) for base ops and mobile ops. I am interested in possibly focusing on an antenna for mobile 1st, then later getting a base dual-band antenna. Ok... now that that novel is out of the way, my questions. 1.) How important, in a mobile setup, is the ground plane (what exactly does it do)? What effect/performance differences would I see if we're talking about a mag mounted antenna centered on the roof of my car (2003 Ford Focus) versus mounting on the edge of the rear hatch, which would be on the side of my car? 2.) What are the pros/cons/differences between NMO mounts and UHF mounts? 3.) What kind of cabling should I be looking at considering the bands i'll be using? 4.) What tips do you all have as far as running the power and antenna cables?

If there are great websites that you all have found that you could pass my way are greatly appreciated.

Thanks in advance.

Ben, KC0PCQ

886. Re: Mobile Opertaion Questions

Newsgroup: rec.radio.amateur
Date: 2003-07-14 02:22:27 UTC
From: Guessing <Guessing@connectnet.net>
Message-ID: <DtoQa.2610$Bd5.291@fed1read01>
Source record: 2367

Jerky -- I'm just guessin as the header sez but from my experience:

"Jerky" <jerky@yourmom.com> wrote in message
news:cH6dnWJQjd49nI-iU-KYvA@comcast.com...
> Hi,
>
> First, let me say that I am new to Amateur Radio. I've had my license
since
> February, but i've yet to purchase my first radio. I've decided on the
> Kenwood TM-D700A. I'm interested in APRS, Packet and 2M and 70CM
operation
> for both voice and data. So i think that that radio will suit me well.
My
> questions mostly are in reference to a suitable antenna/mounting solution.
> My plans are to utilize the radio for both mobile and base operations.
> Because of limited funds, my plan is to use a mag mount that I can put on
a
> metal plate on a mast (homebrew) for base ops and mobile ops.

First a lot of VHF/UHF FM operation is thru repeaters and if they are local
and nearby just about any antenna will work. Witness the very poor antennas
on HTs that talk in to repeaters routinely. For 2M/440 DX work folks are
often on SSB not FM. But if you want to access distant repeaters and extend
your simplex range -- a gain antenna such as a Super Colinear may be in your
future -- see
http://ac6v.com/antprojects.htm

But be aware of cross polarization -- for DXing repeaters and most FM base
stations you want vertical polarization i.e., a vertical antenna -- most
SSBers use horizontal polarization but not all by virtue of convenience.

You can have both a mobile antenna and a base antenna by buying a mag mount
(or NMO) for the mobile and building a homebrew Base Antenna (easy and
inexpensive)-- see URL:
http://ac6v.com/antprojects.htm
several to choose from -- the J-poles are popular.

>I am
> interested in possibly focusing on an antenna for mobile 1st, then later
> getting a base dual-band antenna. Ok... now that that novel is out of the
> way, my questions. 1.) How important, in a mobile setup, is the ground
> plane (what exactly does it do)?

The ground plane for most mobile antennas is usually the metal of the car.
A vertical mag is only part of the antenna -- the system needs the other
part -- the ground plane. So is important -- but a mag mount couples to the

car metal to give satisfactory operation. I prefer a direct metal contact such as a hole in the roof and an NMO mount. Be careful in drilling a hole, modern cars have thin sheet metal and can buckle easily. If in doubt find the folks that install police and commercial radios -- they have special tools for this -- Motorola makes one such tool

>What effect/performance differences would I
> see if we're talking about a mag mounted antenna centered on the roof of my
> car (2003 Ford Focus) versus mounting on the edge of the rear hatch, which
> would be on the side of my car?

My experience -- a NMO in the center of the roof gives a good 360 degree radiation pattern -- At the rear hatch -- it may suffer some attenuation in certain direstions, But you probabbly won't notice it when working local repeaters. I have had trunk lid mounts and center roof mounts and couldn't tell the differece for local repeaters. For the open road, perhaps the forward direction was down a bit with the trunk lid mount.

2.) What are the pros/cons/differences between NMO mounts and UHF mounts?

For VHF/UHF - probably not a lot -- the UHF may have a slightly less loss.

3.) What kind of cabling should I be looking at considering the bands i'll be using? 4.) What tips do you all
> have as far as running the power and antenna cables?

Use as large a coax as you can if you intend to run power -- check coax power ratings at URL:
http://www.cablexperts.com/cfdocs/tech_data.cfm
Since the mobile runs are very short, cable attenuation is very small. Again see the above URL: where you will note cable loss is dB/100 feet.

>
> If there are great websites that you all have found that you could pass my
> way are greatly appreciated.
>
Maybe visit a local Ham Store and check their books for Mobile -- but a lot of them are for HF mobile -- an entirely different ball game. And the Ham Store guys are very savvy on FM mobile operation -- be sure to talk with them.

Good Luck.
Remember I'm just guessin

> Thanks in advance.
>
> Ben, KC0PCQ
>
>

887. Re: Mobile Opertaion Questions

Newsgroup: rec.radio.amateur
Date: 2003-07-14 03:45:05 UTC
From: Fluxuated <Fluxuated@XHotmail.com>
Message-ID: <5HpQa.24387$lJd1.12515@news01.bloor.is.net.cable.rogers.com>
Source record: 2368

Don't worry about going SSB on 2M and 70CM Starting out. I Have the D700 and it's an EXCELLENT Radio. It will do everything you need it to do, as a new HAM. I've been on VHF/UHF for 10 years and have yet to worry about SSB on VHF/UHF. Get your feet wet, and decide after that what way you wish to go. Most people use the 6M Band for VHF DX Anyways.

Get the D700, you won't be disapointed. Great radio, lots of features, APRS is a Blast, and you'll be able to hit LOTS of Local repeaters, unless you are in the boonies.

good luck.

"Guessing" <Guessing@connectnet.net> wrote in message
news:DtoQa.2610$Bd5.291@fed1read01...
> Jerky -- I'm just guessin as the header sez but from my experience:
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> "Jerky" <jerky@yourmom.com> wrote in message
> news:cH6dnWJQjd49nI-iU-KYvA@comcast.com...
> > Hi,
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> > First, let me say that I am new to Amateur Radio. I've had my license
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> > metal plate on a mast (homebrew) for base ops and mobile ops.
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> and nearby just about any antenna will work. Witness the very poor
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> often on SSB not FM. But if you want to access distant repeaters and
extend
> your simplex range -- a gain antenna such as a Super Colinear may be in
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> future -- see

> http://ac6v.com/antprojects.htm
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> stations you want vertical polarization i.e., a vertical antenna -- most
> SSBers use horizontal polarization but not all by virtue of convenience.
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> inexpensive)-- see URL:
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> several to choose from -- the J-poles are popular.
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> >I am
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> > way, my questions. 1.) How important, in a mobile setup, is the ground
> > plane (what exactly does it do)?
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> part -- the ground plane. So is important -- but a mag mount couples to
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> car metal to give satisfactory operation. I prefer a direct metal contact
> such as a hole in the roof and an NMO mount. Be careful in drilling a
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> the folks that install police and commercial radios -- they have special
> tools for this -- Motorola makes one such tool
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> > see if we're talking about a mag mounted antenna centered on the roof of
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> 2.) What are the pros/cons/differences between NMO mounts and UHF mounts?
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i'll
> be using? 4.) What tips do you all
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> power ratings at URL:
> http://www.cablexperts.com/cfdocs/tech_data.cfm
> Since the mobile runs are very short, cable attenuation is very small.
Again
> see the above URL: where you will note cable loss is dB/100 feet.
>
> >
> > If there are great websites that you all have found that you could pass
my
> > way are greatly appreciated.
> >
> Maybe visit a local Ham Store and check their books for Mobile -- but a
lot
> of them are for HF mobile -- an entirely different ball game. And the Ham
> Store guys are very savvy on FM mobile operation -- be sure to talk with
> them.
>
> Good Luck.
> Remember I'm just guessin
>
> > Thanks in advance.
> >
> > Ben, KC0PCQ
> >
> >
>
>

888. Re: Logging Software

Newsgroup: rec.radio.amateur
Date: 2003-07-14 12:55:12 UTC
From: pyramid327 <pyramid327@hotmail.com>
Message-ID: <QKxQa.37854$1aB1.32397@news02.bloor.is.net.cable.rogers.com>
Source record: 2369

I found "Logger" easy to learn and use but I also use pen and paper just in case.

Mike - VE3LTN
<paularmes@cox.net> wrote in message
news:1XLPa.11264$o86.262@news1.central.cox.net...
> Hi,
> I am a newbie with a two week old general ticket.
> What, in your opinion, is the best logging software?
> Thanks,
> Paul Armes
> KD5LAR

889. PA-SitRep.com - PA Amateurs Radio Volunteers Wanted

Newsgroup: rec.radio.amateur
Date: 2003-07-14 13:31:51 UTC
From: kb3fxi@yahoo.com
Message-ID: <3f12b0ac.1672031@news.verizon.net>
Source record: 2370
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

PA-SitRep (Pennsylvania Situation Report) is developing
a group of PA-SitRep Contacts, most of whom (51)
are Amateur Radio Operators. We are currently seeking
additional Amateur Radio volunteers. Here is our
current list of PA-SitRep Contacts (the lists are divided
by Western, Central and Eastern PA Regions):

http://www.pa-sitrep.com/contact.htm

PA-SitRep Contacts are asked to monitor emergency
situations from their local areas and post emergency
situation reports to the PA-SitRep Discussion e-mail
list which is used, in part, for monitoring developing
emergency situations. If warranted, PA-SitRep
Administrators move the emergency situation reports
to our main emergency alert PA-SitRep list where the
alert is distributed to over 600 subscribers throughout
the state of Pennsylvania.

Our ultimate goal with PA-SitRep is to build a significant
enough network of Contacts throughout Pennsylvania in
order to provide timely and accurate Emergency Situation
Reports, free of charge, to those subscribed to our
emergency alert e-mail distribution lists and any other
interested groups or agencies - much in the same way that
SKYWARN provides weather situation reports for the
National Weather Service.

If you're interested in volunteering as a PA-SitRep,
please visit the website to learn more:
http://www.pa-sitrep.com

-David Kleber, KB3FXI
PA-SitRep List Owner and PA-SitRep.com Founder
www.PA-SitRep.com

PA-SitRep website and mail lists are
100% non-commercial / non-profit.

890. Re: HW101 Replacement Microphone Suggestions/Recommendations Sought

Newsgroup: rec.radio.amateur
Date: 2003-07-14 15:29:11 UTC
From: kludge@panix.com
Message-ID: <beui87$n1g$1@panix2.panix.com>
Source record: 2371
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors

>"Paul Clay" <mrvanski@yahoo.com> wrote in message
>news:3F1056D1.143865D7@yahoo.com...
>> The old Heath microphone I use(d) with my HW101 has finally died and
>> I need to get a replacement. Rather than trying to find another old
>> microphone for a replacement (e.g. off EBAY), I'd like to purchase a
>> new, current (reasonably priced) model microphone. Would appreciate any
>
>Was this one of the original EV microphones (as pictured in the Heath
>catalogs)?

If you like the sound of these, you might try the modern EV RE-16, with
a transformer to step the impedance up.

But even an SM-57 with transformer will probably make you very happy.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

891. Re: PA-SitRep.com - PA Amateurs Radio Volunteers Wanted

Newsgroup: rec.radio.amateur
Date: 2003-07-15 00:59:35 UTC
From: kb3fxi@yahoo.com
Message-ID: <3f135105.42721421@news.verizon.net>
Source record: 2372
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

PA-SitRep does not report local/minor police incidents. The purpose
of the list is to alert the participants of MAJOR emergency situations
that would be of interest to the residents of Pennsylvania.

Thank God it's still legal for us to do that.

73

-David Kleber, KB3FXI
PA-SitRep Owner/Founder
www.PA-SitRep.com

>On 14 Jul 2003 13:55:45 GMT, snivel@netkops.com (Itell OnU) wrote:
>Redistributing or reporting such things as the contents of police
>communications is often illegal and can carry heavy criminal penalties
>for those involved.
>
>It would be a very good idea to carefully check the details of this
>operation out before participating.

>On Mon, 14 Jul 2003 13:31:51 GMT, kb3fxi@yahoo.com wrote:
>>
>> PA-SitRep Contacts are asked to monitor emergency
>> situations from their local areas and post emergency
>> situation reports to the PA-SitRep Discussion e-mail
>> list which is used, in part, for monitoring developing
>> emergency situations. If warranted, PA-SitRep
>> Administrators move the emergency situation reports
>> to our main emergency alert PA-SitRep list where the
>> alert is distributed to over 600 subscribers throughout
>> the state of Pennsylvania.
>

892. Re: ATN Log periodic

Newsgroup: rec.radio.amateur
Date: 2003-07-15 14:06:14 UTC
From: Tarmo Tammaru <t-tammaru@home.com>
Message-ID: <bNCdnavTpJvGl4miU-KYvg@comcast.com>
Source record: 2373
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

Tony,

Adding more elements seems like the only practical solution. You would probably have to add 6 -8 feet to the boom, and 2 more elements. Keep in mind the longest element will be about 38 feet long. That is why they make the 18 -30 MHz version. BTW, Tennadyne used to make an 18 -30, but I don't see that listed on their web site any more. You might want to check them out anyhow for any ideas.

Tam/WB2TT
"TS" <tstone12002@yahoo.com.au> wrote in message
news:gu8Qa.2752$wU5.1011@news-server.bigpond.net.au...
> Hi Mac
>
> The lengthening of the boom and the further scaling of larger elements
does
> sound like a damn good idea ! Thanks for the ideas,,,,much appreciated.
>
> Cheers and 73's
> Tony VK2TS
>
> "J. McLaughlin" <JCM@Power-Net.Net> wrote in message
> news:vh1bfk4a6n967e@corp.supernews.com...
> > Dear Tony (VK2TS):
> > Nice to see a real antenna question from an actual radio amateur...
> >
> > Extending is what I would do.
> > 73, Mac N8TT
> > --
> > J. Mc Laughlin - Michigan USA
> > Home: JCM@Power-Net.Net
> >

893. Re: Logging Software

Newsgroup: rec.radio.amateur
Date: 2003-07-15 14:16:07 UTC
From: 73 Ya All <"73 Ya All"@connectnet.net>
Message-ID: <H0UQa.472$0f.440@fed1read01>
Source record: 2374

Logger works well -- URL:
http://www.qsl.net/kc4elo/

Lots of others -- Use http://www.google.com/

--
"pyramid327" <pyramid327@hotmail.com> wrote in message
news:QKxQa.37854$1aB1.32397@news02.bloor.is.net.cable.rogers.com...
> I found "Logger" easy to learn and use but I also use pen and paper just
in
> case.
>
> Mike - VE3LTN
> <paularmes@cox.net> wrote in message
> news:1XLPa.11264$o86.262@news1.central.cox.net...
> > Hi,
> > I am a newbie with a two week old general ticket.
> > What, in your opinion, is the best logging software?
> > Thanks,
> > Paul Armes
> > KD5LAR
>
>

894. Replacement Capacitor

Newsgroup: rec.radio.amateur
Date: 2003-07-15 18:45:43 UTC
From: paularmes@cox.net
Message-ID: <rZXQa.47552$o86.34725@news1.central.cox.net>
Source record: 2375

Thanks for your imput regarding logging software.
I'm looking for a replacement capacitor (500V 200mf) for my FT 101ZD. What are the best sources?
Thanks,
Paul Armes

895. FA: Interesting Items

Newsgroup: rec.radio.amateur
Date: 2003-07-15 21:01:19 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <N4_Qa.1363$tJ4.138769@read1.cgocable.net>
Source record: 2376
Cross-posted to: alt.ham-radio.marketplace,rec.radio.amateur,rec.radio.swap

Hope some of these items are of interest
Tnx for looking

Regency Programmer
http://cgi.ebay.ca/ws/eBayISAPI.dll?ViewItem&category=296&item=3035602661

MICOR VHF Service Manual
http://cgi.ebay.ca/ws/eBayISAPI.dll?ViewItem&category=15050&item=3035014801

Vintage Radio Knobs
http://cgi.ebay.ca/ws/eBayISAPI.dll?ViewItem&category=296&item=3035599929

896. FT-840 & VX1-R Manuals

Newsgroup: rec.radio.amateur
Date: 2003-07-16 18:57:24 UTC
From: nntpstuffs@brasilia.br
Message-ID: <74f425c.0307161057.20e31faa@posting.google.com>
Source record: 2377
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.dx,rec.radio.amateur

Dear hams without manuals,

Available to donwload, the FT-840 manual plus *schematics* at:

http://www.pt2rod.qsl.br/hamradio/FT-840 (beware: big files!)

And, VX1-R manual and other stuffs at:

http://www.pt2rod.qsl.br/hamradio/VX1-R

Have fun! ;)

897. Where to buy Rohm Rohm BH1417 in small quantity?

Newsgroup: rec.radio.amateur
Date: 2003-07-16 19:35:14 UTC
From: ymotiwala@yahoo.com
Message-ID: <bde6e522.0307161135.16a89449@posting.google.com>
Source record: 2378
Cross-posted to: sci.electronics.design,sci.electronics.components,rec.radio.amateur

Hi,

I am looking for a supplier who can sell BH1417 in small quantity (< 10). Can someone help. Future-active does not sell less than 2000. It's an FM stereo transmitter on a chip.

Also, is there any other alternative of BH1417 ?

Regards,
Yusuf

898. FA: LAFAYETTE CB HAND MIC, NICE, ENDING 10:30est 7/16/03

Newsgroup: rec.radio.amateur
Date: 2003-07-17 01:48:54 UTC
From: "Mark V. Russo" <mrrusso@optonline.net>
Message-ID: <3F160143.9BBC0FF8@optonline.net>
Source record: 2379
Cross-posted to: rec.radio.cb,rec.radio.swap,rec.radio.amateur,rec.radio.amateur.equipment,rec.ham-radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3034331280

thanks for looking

899. Wanted: Manual / Schematic

Newsgroup: rec.radio.amateur
Date: 2003-07-17 02:07:15 UTC
From: "Ken Coghill III, WB4ZOH" <wb4zoh@arrl.net>
Message-ID: <hu2dnQqpAddEmYuiXTWJiQ@comcast.com>
Source record: 2380

Hi:
I am looking for a manual and schematic for the Icom BC-79 charger. Also tried the Icom archives and only found references to the unit.
Can be scanned into PDF.

Agreeable to provide reasonable compensation.

TNX
Ken, wb4zoh

900. Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-17 03:38:17 UTC
From: rfbusiness@aol.com
Message-ID: <20030716233817.06345.00000034@mb-m03.aol.com>
Source record: 2381

Why are hams pathetic, anti-social losers?

Just go to any hamfest and you will see mostly overweight males that dress funny, talk in weird jargon.

Look at Field Day. Lets search the bands. I got a QSO, lets log that in, perhaps give a signal report. Lets search for more QSOs. That contesting was so boring.

Those weird hams talking about weird amateur radio politics. Debating whether computer mode is "real" ham radio. Wearing shirts that say "without CW, its just CB".

Field day goes on through Saturday night. Hams that have nothing better to do than to operate radios on Saturday night. And hamfests go through Saturday night. What do they have there at night?, A rock concert, a dance? No, a Wouff Hong ceremony.

They'll have a radio setup there at Hamfests. Listen to 40m and you will hear hams operating on Saturday night. You can see some of them on ATV. Many hams will avoid going out, but they will be at their stations making random contacts.

Sadly, hams focus on contesting, not experimentation. So, its not even a technical hobby. Its just a bunch of pathetic old men contacting each other behind a microphone, but not meeting people in real life.

901. Re: Where to buy Rohm Rohm BH1417 in small quantity?

Newsgroup: rec.radio.amateur
Date: 2003-07-17 12:01:36 UTC
From: "Watson A.Name - 'Watt Sun'" <alondra101@hotmail.com>
Message-ID: <MPG.19802ff8d8b47691989aa9@news.inreach.net>
Source record: 2382
Cross-posted to: sci.electronics.design,sci.electronics.components,rec.radio.amateur

In article <bde6e522.0307161135.16a89449@posting.google.com>,
ymotiwala@yahoo.com mentioned...
> Hi,
>
> I am looking for a supplier who can sell BH1417 in small quantity (<
> 10). Can someone help. Future-active does not sell less than 2000.
> It's an FM stereo transmitter on a chip.
>
> Also, is there any other alternative of BH1417 ?

The BH1416 I believe might be similar but may not have all the same
features. You might find more info on alt.radio.pirate and at this
URL: http://members.tripod.com/~transmitters/
When you read the article, it mentions the New Japan Radio NJM2035
chip, which isn't a transmitter, since there is no RF oscillator, it's
just a stereo encoder. But it's simple to make an RF osc out of a few
transistors.

> Regards,
> Yusuf

--
@@F@r@o@m@@O@r@a@n@g@e@@C@o@u@n@t@y@,@@C@a@l@,@@w@h@e@r@e@@
###Got a Question about ELECTRONICS? Check HERE First:###
http://users.pandora.be/educypedia/electronics/databank.htm
My email address is whitelisted. *All* email sent to it
goes directly to the trash unless you add NOSPAM in the
Subject: line with other stuff. alondra101 <at> hotmail.com
Don't be ripped off by the big book dealers. Go to the URL
that will give you a choice and save you money(up to half).
http://www.everybookstore.com You'll be glad you did!
Just when you thought you had all this figured out, the gov't
changed it: http://physics.nist.gov/cuu/Units/binary.html
@@t@h@e@@a@f@f@l@u@e@n@t@@m@e@e@t@@t@h@e@@E@f@f@l@u@e@n@t@@

902. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-17 13:12:56 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030717091256.18105.00000062@mb-m17.aol.com>
Source record: 2383

>Why are hams pathetic, anti-social losers?

Why are trolls pathetic, anti-social losers?

Hmm.. looks this a legit AOL address:

Lines: 27
X-Admin: news@aol.com
From: rfbusiness@aol.com (Rfbusiness)
Newsgroups: rec.radio.amateur
Date: 17 Jul 2003 03:38:17 GMT
Organization: AOL http://www.aol.com
Subject: Pathetic hams
Message-ID: <20030716233817.06345.00000034@mb-m03.aol.com>

=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

903. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-17 15:22:42 UTC
From: A Ham Elmer <"A Ham Elmer"@connectnet.net>
Message-ID: <6bzRa.1341$ff.1057@fed1read01>
Source record: 2384

Very little you wrote here has any basis in fact.

Here are some facts - not assumptions

According to the U.S. Surgeon General, 61 percent of American adults are overweight or obese. So much for Hams are fat -- so are a lot of others. The average American spends four hours a day watching television. That adds up to more than one day every week, two months every year, and nine solid years by age 65, that Americans spend glued to the tube. So much for American leisure "Quality" time

All venues are full of jargon -- music, plumbing, truckers, law, medicine, bowling, Sports, et. al. -- guess you hate them too.

The rest of your spewing is all prejudice, Ham Hate and assumptions.

Learn how to debate and make a believable argument -- see How To Debate URL:

http://www.truthtree.com/debates.shtml

Pay particular atention to this one: Avoid argumentum ad hominem. Personal attacks on your opponent are an admission of intellectual bankruptcy. Your opponent in this case was Hams and you are here by in Chapter 11.

"Rfbusiness" <rfbusiness@aol.com> wrote in message news:20030716233817.06345.00000034@mb-m03.aol.com...
> Why are hams pathetic, anti-social losers?
>
> Just go to any hamfest and you will see mostly overweight males that dress
> funny, talk in weird jargon.
>
> Look at Field Day. Lets search the bands. I got a QSO, lets log that in,
> perhaps give a signal report. Lets search for more QSOs. That contesting was so
> boring.
>
> Those weird hams talking about weird amateur radio politics. Debating whether
> computer mode is "real" ham radio. Wearing shirts that say "without CW, its
> just CB".
>
> Field day goes on through Saturday night. Hams that have nothing better to do

> than to operate radios on Saturday night. And hamfests go through Saturday
> night. What do they have there at night?, A rock concert, a dance? No, a
Wouff
> Hong ceremony.
>
> They'll have a radio setup there at Hamfests. Listen to 40m and you will
hear
> hams operating on Saturday night. You can see some of them on ATV. Many
hams
> will avoid going out, but they will be at their stations making random
> contacts.
>
> Sadly, hams focus on contesting, not experimentation. So, its not even a
> technical hobby. Its just a bunch of pathetic old men contacting each
other
> behind a microphone, but not meeting people in real life.
>

904. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-17 17:10:05 UTC
From: SoWhat <SoWhat@connectnet.net>
Message-ID: <MLARa.2005$ff.201@fed1read01>
Source record: 2385

RF -- you need to take a good hard look at yourself

Why do you hate Hams ?

Why do you hate Fat People ?

Why do you hate people who spend their leisure time different than yours ?

Why do you hate people who use terms you don't understand ?

Why do you hate people who dress different than you do ?

Why do you hate hams who compete in contesting ?

Do you hate anyone who competes in something other than your narrow world ?

Why do you even bother with Amateur Radio if you hate it so much ?

Answer here _____

Clue: I am a H___ Monger

Stupidity Follows:

"Rfbusiness" <rfbusiness@aol.com> wrote in message
news:20030716233817.06345.00000034@mb-m03.aol.com...
> Why are hams pathetic, anti-social losers?
>
> Just go to any hamfest and you will see mostly overweight males that dress
> funny, talk in weird jargon.
>
> Look at Field Day. Lets search the bands. I got a QSO, lets log that in,
> perhaps give a signal report. Lets search for more QSOs. That contesting
was so
> boring.
>
> Those weird hams talking about weird amateur radio politics. Debating
whether
> computer mode is "real" ham radio. Wearing shirts that say "without CW,
its
> just CB".
>
> Field day goes on through Saturday night. Hams that have nothing better to
do
> than to operate radios on Saturday night. And hamfests go through Saturday
> night. What do they have there at night?, A rock concert, a dance? No, a
Wouff
> Hong ceremony.

>
> They'll have a radio setup there at Hamfests. Listen to 40m and you will
hear
> hams operating on Saturday night. You can see some of them on ATV. Many
hams
> will avoid going out, but they will be at their stations making random
> contacts.
>
> Sadly, hams focus on contesting, not experimentation. So, its not even a
> technical hobby. Its just a bunch of pathetic old men contacting each
other
> behind a microphone, but not meeting people in real life.
>

905. Re: Where to buy Rohm Rohm BH1417 in small quantity?

Newsgroup: rec.radio.amateur
Date: 2003-07-17 17:38:51 UTC
From: shoppa@trailing-edge.com
Message-ID: <bec993c8.0307170938.633ca347@posting.google.com>
Source record: 2386
Cross-posted to: sci.electronics.design,sci.electronics.components,rec.radio.amateur

Watson A.Name - 'Watt Sun' <alondra101@hotmail.com> wrote in message
news:<MPG.19802ff8d8b47691989aa9@news.inreach.net>...
> In article <bde6e522.0307161135.16a89449@posting.google.com>,
> ymotiwala@yahoo.com mentioned...
> > Hi,
> >
> > I am looking for a supplier who can sell BH1417 in small quantity (<
> > 10). Can someone help. Future-active does not sell less than 2000.
> > It's an FM stereo transmitter on a chip.
> >
> > Also, is there any other alternative of BH1417 ?
>
> The BH1416 I believe might be similar but may not have all the same
> features. You might find more info on alt.radio.pirate and at this
> URL: http://members.tripod.com/~transmitters/
> When you read the article, it mentions the New Japan Radio NJM2035
> chip, which isn't a transmitter, since there is no RF oscillator, it's
> just a stereo encoder. But it's simple to make an RF osc out of a few
> transistors.

The attraction of the BH1416/BH1417 is that they have on-chip frequency
synthesizers PLL'ed to a crystal (or a resonator) along with all the
other parts you'd want in a FM transmitter (including emphasis network).
That's a big step up from the usual LC-oscillator-that-if-you-
put-your-hand-near-it-it-shifts-frequency oscillator.

Probably the only way to get your hands on a BH1416 or BH1417 is to buy
a commercial product that uses one and desolder it!

Motorola sells some PLL's (like the MC145170) that are much more readily
available (you can buy them from Digi-Key in small quantities)
and commonly used in hobbyist FM transmitters. You can even buy
them with a keyboard-to-microcontroller interface and PC board, e.g.

http://www.dckits.com/

I haven't bought anything from dckits, but their experimenter packages
look attractive.

Tim.

906. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-17 18:33:25 UTC
From: SoWhat <SoWhat@connectnet.net>
Message-ID: <VZBRa.2013$ff.1888@fed1read01>
Source record: 2387

First poster -- are you not contacting others behind a keyboard, but not meeting people in real life.

Second poster Sir -- are not you contacted me via a key(s)

<bored@all.this.crap> wrote in message news:48ndhv86s2d0q1a95d0ftcgn3mn8if57le@4ax.com...
> On 17 Jul 2003 03:38:17 GMT, rfbusiness@aol.com (Rfbusiness) wrote:
>
> >...Its just a bunch of pathetic old men contacting each other
> >behind a microphone, but not meeting people in real life.
>
> Not *even* a microphone....a cw key!
>

907. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-17 19:10:53 UTC
From: "Nosko S." <sorry.nospam@here.com>
Message-ID: <bf6sdd$847$1@localhost.localdomain>
Source record: 2388
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

The Technical Manager <techman@yahoo.co.uk> wrote in message
news:3F0DC488.72191869@yahoo.co.uk...
> "Nosko S." wrote:

>
> This is RF and signals see transmission line structure and not wires.

I'm not getting what your point is here. I think you are saying first,
that the common mode signal you want to send is RF. Therefore, we are indeed
discussing my first situation -- namely the possibility of symultaneous
differential mode and common mode transmission lines in a single structure.

RE: "not wires"
The transmision line we are discussing in this case *is* composed of
wires, so that *is* what there is to "see". Placement of "wires" or if you
prefer "conductors" in a regular configuration produces a structure capable
of supporting RF waves and exhibiting wave-like behavior and we call these
things "transmission lines".

> Unless the return path for the common mode signal actually is the
> virtual groundplane then it would have to use a third conductor and
> a third conductor at any finite distance from the two wire transmission
> line will create a transmission line type structure between the third
> conductor and the two wires of the transmission line.

Here we start to get a bit sticky, as you will see, as I develop the
concept of the common mode transmission line, but you are saying what I
previously said.
However, the "virtual groundplane" only exists for the differental
signal. It is non existent for the common mode signal so the following
makes no sense:
"...the return path for the common mode signal actually
is the virtual groundplane "
Ignore the virtual groundplane in discussions of the common mode of
transmission.
The rest of this paragraph is what I had said "...a third conductor at
any finite ...will create a transmission line..."

> No the transmission line is being used at RF and seen by both common and
> differential mode signals as a transmission line and not a piece of wire.
I'll take this as further confirmation that the common mode signal is
indeed RF and you are trying to determine if a common mode transmissin line
is possible here. I say yes -- by adding another "side" to the structure
which will act as the "ground" part for the common mode transmission line.

It only needs to be another, excuse my choice wire, but it is easy to
visualize a third wire along with the twin-lead. This would make it
"Tri-Lead". In fact the third wire could be the "hot" side and the two
wires of the twin-lead could act as the "ground" side. In reality, this
would amount to another quasi-balanced transmission. Pictures might help,
but I'm not going to attempt it.
If on the other hand, we were to put a shield all around the twin-lead's
two conductors (Which, BTW does exist) The new un-balanced transmission
line would more resemble coax than a balanced line -- except that the common
mode "center conductor" would consist of two parallel conductors.

Does that help any???

--
[please clip quoted postings down to the relevant parts, thank you]

--
'guards
.Steve K
. ga 9
. rb D
. ag C
. e I

>
> > I'm not exactaly sure where Kevin is going with the 'capacitive
coupling'
> > idea.
> >
> > >
> > > >A two
> > > >conductor transmission line conveying a differential mode signal has
a
> > > >virtual groundplane between its two conductors
> > > Yes.
> >
> > *** Yup!
> > >
> > > >but does a common mode
> > > >signal view this virtual groundplane in the same way as it views a
real
> > > >groundplane
> > > No. Differential mode virtual groundplanes will not serve as current
> > > returns for common mode signals. A "virtual" anything is an imaginary
> > > construct used to simplify the physics or the math (or both) for a
> > specific
> > > set of conditions (boundary conditions, signal forms and symmetries
&c).
> > > The symmetry plane of the differential signals on the balanced wiring
> > > has no such mathematically necessary relation to common mode signals,
> > > and cannot be used as a simplifying model element when dealing

> > > with common mode or any mode other than balanced differential.
> >
> > *** The differential mode "virtual ground plane" you refer to appears
only
> > for / to the differential signal. It is there because the differential
> > signal is always "equal and opposite" and therefore there is a place
> > equidistant from both conductors where there is no electrical field
> > potential due to this signal.
> > NOTE the last four words of the last sentence. It is non-existent for
the
> > common mode signal. Maybe this is what Kevin said.
> >
>
> Thats what I was thinking. In theory the virtual groundplane can be at a
> completely different potential to that of a real groundplane.
>
> >
> > (I'd have to think about the magnetic field, but gut feel says it is
also
> > opposite & therefore has a virtual "magnetic plane")
>
> Assume there are no magnetic materials in close proximity to the
transmission
> line so that the problem can be looked at in terms of its electric fields.
>

908. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-17 22:14:25 UTC
From: rfbusiness@aol.com
Message-ID: <20030717181425.07637.00000119@mb-m14.aol.com>
Source record: 2389

From: "A Ham Elmer" AHam

>Very little you wrote here has any basis in fact.

Mostly firsthand experience, which can be just as useful. Without demographic data, facts are not establised. Some measures (eg overweight) are somewhat subjective.

Mostly male is a fact. Proabably 95+% of hams are male. Older is generally agreed on, although I have seen some young people - usually children of hams.

>So much for Hams are fat -- so are a lot of others.

I've noticed more hams overweight than in the general population.

>All venues are full of jargon -- music, plumbing, truckers, law, medicine,
>bowling, Sports, et. al. -- guess you hate them too.

Hams use jargon when they don't need to. Like ending face to face meetings by saying "73".

>The rest of your spewing is all prejudice, Ham Hate and assumptions.

No, its firsthand experience. I tried to find what I was looking for - a technical hobby. I tried to find the exceptions. I have been to 4+ clubs, several hamfests. The exceptions don't seem to be happening.

I would like to invite a newcomer to a hamfest and see what this person's opinion is.

909. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-17 22:27:30 UTC
From: rfbusiness@aol.com
Message-ID: <20030717182730.07637.00000120@mb-m14.aol.com>
Source record: 2390

From: "SoWhat" SoWhat@connectnet.net

>Why do you hate Hams ?
>Why do you hate Fat People ?

I don't hate ham or fat people, but how does that help me?

>Why do you hate people who spend their leisure time different than yours ?

Because there's no NEED for that. Its just that it seems that amateur radio brings in the anti social people into the hobby.

>Why do you hate hams who compete in contesting ?

I don't hate those that enjoy contesting. Problem is that contesting is boring to me and that few enjoy the other potential aspects which I find interesting.

>Why do you even bother with Amateur Radio if you hate it so much ?

I initially was introduce to a Hamfest through a co-worker. At my first hamfest, I noticed right away that it was mostly male.

Believing it was a technical hobby, I looked for those that shared my interests. I learned that most hams are interested in operating, contesting, antennas, and CW. I tried several ham clubs. Seems like hams don't want to do the other potential aspects such as homebrewing, troubleshooting, direction finding, APRS.

>First poster -- are you not contacting others behind a keyboard, but not
>meeting people in real life.

No, I meet people in real life. The thing is hams avoid meeting people and stick to their radios, even at ham gatherings at other locations.

910. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-17 23:41:11 UTC
From: Old DXer <"Old DXer"@connectnet.net>
Message-ID: <ruGRa.2561$ff.1867@fed1read01>
Source record: 2391

Ah now we are past all the attacks on Hams , maybe now we can get at the heart of the matter.

You need to find the technically oriented hams in your area. Maybe clubs, elmers, or a repeater. And believe me the ranks are filled with many engineers, technicians and folks who work in the electronics industry and are in pursuit of the technical aspects of the hobby.

Here in San Diego, we have the following:

A microwave net on 2M - once a week and a meeting once a month, they design, build and experiment with microwave techniques and go on mountaintops to test their equipment. The club owns quite a bit of older but expensive microwave test equipment and at meetings frequently discuss, calibrate and evaluate their new designs.

This group built a laser light transmitter and receiver -- modulated it and sent signals several miles across mountain tops.

A 3 week course (free) to non-technical hams where they build small QRP rigs from scratch. Also technical classes for upgrading licenses.

A ham help net held once a week on 2M where new or experienced Hams can get answers to technical questions and frequently have invites to go to someone's shack to measure antenna SWR, set deviation, circuit testing or repair, etc. This covers the gamut of DC problems to HF, VHF, Vacuum Tube stuff, antennas, circuits, batteries, computers et al.

I personally have helped dozens of new comers with everything from how to solder to aligning and repairing their equipment, called elmering and we have hundreds here who are ready and do elmering.

We have an antenna shootout once a year -- testing rubber ducks, homebrew antennas, etc.

We have periodic T-Hunts where one can learn how to DF a signal including building the equipment.

At field day -- not only do we contest, but we demo -- satellites, PSK31, RTTY, Microwave TV, APRS, QRP, Stealth Antennas, solar power, balloon antennas and more.

Our repeater is full of tech talk -- what is deviation on an FM signal -- what is bandwidth (not the same), what are these goofy number things in the solar report --- SFI, A, and K index. What is class B tube operation, what is noise figure, what is modulation index, how does an op amp work, how to design strip line, antenna gain -- --- on and on -- just a sample of what I heard in a week.

A local here has solved the problem of talking up the state on 6M (50 MHz) (just below channel 2 TV) and has 6 rhombic antennas - a Kilowatt and knows when he can use tropo to get signals several hundred miles away without LOS or ground wave or F or Es skip ! That's hi tech stuff as he has designed his own low noise receivers to achieve this.

Now the point is it makes no difference that the above activities are male female, young or old, fat or skinny, dress funny or in suits -- and in California suits are funny dress. We have a youth group net every week -- none over 18.

High school students here contacted the space shuttle and had to set up and understand the configuration and protocol.

At our picnics several times a year, folks there are as sociable as any other folks who get together, same at club meetings.

Our club meetings frequently have a tech topic speaker, noise abatement, how repeaters work, receiver specs demystified -- what's dynamic range?, Frequency modulation vs SSB, building a poor mans spectrum analyzer, SSTV using your home computer, SWR simplified, and on and on.

Seek and ye shall find -- or move to San Diego or Silicon Valley, CA

Get past all that stereotyping and build a project and ask on the repeaters for ideas ansd advice.

Good luck

"Rfbusiness" <rfbusiness@aol.com> wrote in message
news:20030717182730.07637.00000120@mb-m14.aol.com...
> From: "SoWhat" SoWhat@connectnet.net
>
> >Why do you hate Hams ?
> >Why do you hate Fat People ?
>
> I don't hate ham or fat people, but how does that help me?
>
> >Why do you hate people who spend their leisure time different than yours
?
>
> Because there's no NEED for that. Its just that it seems that amateur
radio
> brings in the anti social people into the hobby.
>
> >Why do you hate hams who compete in contesting ?
>
> I don't hate those that enjoy contesting. Problem is that contesting is
boring
> to me and that few enjoy the other potential aspects which I find
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> hamfest, I noticed right away that it was mostly male.
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> Believing it was a technical hobby, I looked for those that shared my
> interests. I learned that most hams are interested in operating,
contesting,
> antennas, and CW. I tried several ham clubs. Seems like hams don't want to
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> the other potential aspects such as homebrewing, troubleshooting,
direction
> finding, APRS.
>
> >First poster -- are you not contacting others behind a keyboard, but not
> >meeting people in real life.
>
> No, I meet people in real life. The thing is hams avoid meeting people and
> stick to their radios, even at ham gatherings at other locations.

911. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-17 23:55:05 UTC
From: Old DXer <"Old DXer"@connectnet.net>
Message-ID: <tHGRa.2563$ff.909@fed1read01>
Source record: 2392

Oh one more thing as Columbo would say --- There is just one more thing --- Many of those old, fat, sweaty, funny dressed hams -- helped put man on the moon, fought the nations wars, helped outdo the rest of the world as the top producer of technology, helped biomed give us the best in medical technology -- indeed sme hams are CEO.s of hi tech companies. Tom Brokaw called them - The Greatest Generation (I agree) You will have a tough act to follow that generation -- hope you are up to it.

"Old DXer" <Old DXer@connectnet.net> wrote in message news:ruGRa.2561$ff.1867@fed1read01...
> Ah now we are past all the attacks on Hams , maybe now we can get at the
> heart of the matter.
>
> You need to find the technically oriented hams in your area. Maybe clubs,
> elmers, or a repeater. And believe me the ranks are filled with many
> engineers, technicians and folks who work in the electronics industry and
> are in pursuit of the technical aspects of the hobby.
>
> Here in San Diego, we have the following:
>
> A microwave net on 2M - once a week and a meeting once a month, they
design,
> build and experiment with microwave techniques and go on mountaintops to
> test their equipment. The club owns quite a bit of older but expensive
> microwave test equipment and at meetings frequently discuss, calibrate and
> evaluate their new designs.
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> This group built a laser light transmitter and receiver -- modulated it
and
> sent signals several miles across mountain tops.
>
> A 3 week course (free) to non-technical hams where they build small QRP
rigs
> from scratch. Also technical classes for upgrading licenses.
>
> A ham help net held once a week on 2M where new or experienced Hams can
get
> answers to technical questions and frequently have invites to go to
> someone's shack to measure antenna SWR, set deviation, circuit testing or
> repair, etc. This covers the gamut of DC problems to HF, VHF, Vacuum Tube
> stuff, antennas, circuits, batteries, computers et al.
>
> I personally have helped dozens of new comers with everything from how to
> solder to aligning and repairing their equipment, called elmering and we

> have hundreds here who are ready and do elmering.
>
> We have an antenna shootout once a year -- testing rubber ducks, homebrew
> antennas, etc.
>
> We have periodic T-Hunts where one can learn how to DF a signal including
> building the equipment.
>
> At field day -- not only do we contest, but we demo -- satellites, PSK31,
> RTTY, Microwave TV, APRS, QRP, Stealth Antennas, solar power, balloon
> antennas and more.
>
> Our repeater is full of tech talk -- what is deviation on an FM signal --
> what is bandwidth (not the same), what are these goofy number things in
the
> solar report --- SFI, A, and K index. What is class B tube operation, what
> is noise figure, what is modulation index, how does an op amp work, how to
> design strip line, antenna gain -- --- on and on -- just a sample of what
I
> heard in a week.
>
> A local here has solved the problem of talking up the state on 6M (50
MHz)
> (just below channel 2 TV) and has 6 rhombic antennas - a Kilowatt and
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> when he can use tropo to get signals several hundred miles away without
LOS
> or ground wave or F or Es skip ! That's hi tech stuff as he has designed
his
> own low noise receivers to achieve this.
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> Now the point is it makes no difference that the above activities are male
> female, young or old, fat or skinny, dress funny or in suits -- and in
> California suits are funny dress. We have a youth group net every week --
> none over 18.
>
> High school students here contacted the space shuttle and had to set up
and
> understand the configuration and protocol.
>
> At our picnics several times a year, folks there are as sociable as any
> other folks who get together, same at club meetings.
>
> Our club meetings frequently have a tech topic speaker, noise abatement,
how
> repeaters work, receiver specs demystified -- what's dynamic range?,
> Frequency modulation vs SSB, building a poor mans spectrum analyzer, SSTV
> using your home computer, SWR simplified, and on and on.
>
> Seek and ye shall find -- or move to San Diego or Silicon Valley, CA

>
> Get past all that stereotyping and build a project and ask on the
repeaters
> for ideas ansd advice.
>
> Good luck
>
>
> "Rfbusiness" <rfbusiness@aol.com> wrote in message
> news:20030717182730.07637.00000120@mb-m14.aol.com...
> > From: "SoWhat" SoWhat@connectnet.net
> >
> > >Why do you hate Hams ?
> > >Why do you hate Fat People ?
> >
> > I don't hate ham or fat people, but how does that help me?
> >
> > >Why do you hate people who spend their leisure time different than
yours
> ?
> >
> > Because there's no NEED for that. Its just that it seems that amateur
> radio
> > brings in the anti social people into the hobby.
> >
> > >Why do you hate hams who compete in contesting ?
> >
> > I don't hate those that enjoy contesting. Problem is that contesting is
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> > to me and that few enjoy the other potential aspects which I find
> interesting.
> >
> > >Why do you even bother with Amateur Radio if you hate it so much ?
> >
> > I initially was introduce to a Hamfest through a co-worker. At my first
> > hamfest, I noticed right away that it was mostly male.
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> > antennas, and CW. I tried several ham clubs. Seems like hams don't want
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> > the other potential aspects such as homebrewing, troubleshooting,
> direction
> > finding, APRS.
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> > >First poster -- are you not contacting others behind a keyboard, but
not
> > >meeting people in real life.

> >
> > No, I meet people in real life. The thing is hams avoid meeting people
and
> > stick to their radios, even at ham gatherings at other locations.
>
>

912. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-18 02:24:12 UTC
From: Steve Stone <spfleck@zzcitlinkzz.net>
Message-ID: <gTIRa.473$tK.415@news02.roc.ny>
Source record: 2393

"Rfbusiness" <rfbusiness@aol.com> wrote in message
news:20030716233817.06345.00000034@mb-m03.aol.com...
> Why are hams pathetic, anti-social losers?

Why do YOU think this to be true ?

If you observed hams at hamfests then you go to them as well.. so you must
be a looser too.

Congratulations, you made my kill list

913. Amateur Radio Legal Issues List

Newsgroup: rec.radio.amateur
Date: 2003-07-18 07:39:45 UTC
From: n0jaa@aol.compost
Message-ID: <20030718033945.15279.00000127@mb-m13.aol.com>
Source record: 2394

I have started a new Amateur Radio list. It will deal with the legal issues that are currently challenging our hobby. The Amateur Radio Legal Issues List was created for the dissemination and discussion of any and all local, state and federal legal issues that are now facing, or will face, Amateur Radio.

I am not a lawyer, nor am I in the legal field. I have created this list merely as a forum for discussion.

If you are interested in subscribing, please send a blank email to <arli-subscribe@topica.com>.

73,
N0JAA

"We have captured lightning and used it to teach sand how to think."

914. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-18 10:24:05 UTC
From: Spam Reporter <rnj1n3kw02@sneakemail.com>
Message-ID: <9VPRa.7253$0F4.6207@nwrdny02.gnilink.net>
Source record: 2395

On 17 Jul 2003 03:38:17 GMT, rfbusiness@aol.com (Rfbusiness) wrote:
>
>
>>...Its just a bunch of pathetic old men contacting each other
>>behind a microphone, but not meeting people in real life.
>
>
> Not *even* a microphone....a cw key!
>

I see the fish are biting. Someday a troll will cast out a line and not even get a nibble. Come on folks. He's baiting you. Let him alone and he'll go to some other news group.

915. Announcing the 5th IARU Region 3 ARDF Championships for 2003

Newsgroup: rec.radio.amateur
Date: 2003-07-18 15:46:31 UTC
From: Mark Harrison <vk3byy@nerg.asn.au>
Message-ID: <3f181658$1@news.alphalink.com.au>
Source record: 2396
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur,rec.radio.amateur.misc

Here is an update on the 5th IARU Region 3 ARDF Championships.

For the uninitiated, ARDF is an Amateur Radio Direction Finding contest and is similar in many
ways to Orienteering - except that the control points are not marked on the map - they must be found using portable radio direction finding equipment. Everything else is the same - map reading and compasses are essential, as is the means of strategy of getting to the controls as quickly as possible. Even though it started as an amateur radio activity, you don't need to be an amateur to participate as you won't be transmitting. ARDF is active in many countries around the world.
For more on ARDF, see the web site: http://www.ardf.org.au

The IARU Region 3 (International Amateur Radio Union - Asia-Pacific region) is
holding it's Amateur Radio Direction Finding Championships this year in Australia around the city of Ballarat, a large provincial city in the state of
Victoria.

The event runs from Friday 28 November 2003 to Wednesday 3 December 2003.

The Victorian ARDF Group, which is organising the event, is expecting up to 100 participants from member societies in IARU Region 3 including Japan, Korea, China, New Zealand, and Australia.
Guest competitors from other IARU Regions are also invited to attend in the world-wide Friendship categories.
The championships are hosted by the Wireless Institute of Australia (WIA), with the WIA Victorian Division sponsoring this important event.

Full details of the event including competitor and volunteer registrations can be found at:
http://www.ardf.org.au

Please register early as alternative accommodation will be limited due to another large national sporting event held at this time.

The proposed program in 2003 is:
Friday 28th November: Arrival Day
Saturday 29th November: Equipment Check & Opening Ceremony
Sunday 30th November: 2m ARDF Competition
Monday 1st December: Tour Day
Tuesday 2nd December: 80m ARDF Competition &
Award Presentations & Closing Banquet
Wednesday 3rd December: Departure Day

Ballarat is a historic gold mining town in North Western Victoria, but is only about 1.5 hours travelling time from Melbourne Airport.
Transport will be provided from Melbourne Airport to the Mt. Helen Victoria University Campus which is the event centre and accommodation.

A special event amateur radio station will be available for use by our visitors.

Competitors may enter the official Region 3 competition or the world-wide Friendship categories.
Team results will only apply for Region 3 competitors.

A and B teams (2 teams of up to 3) will be allowed in any age/sex category (over and above this further Region 3 competitors may be allowed in the friendship only category if there are vacancies).

Related links -

Official WEB site:
http://www.ardf.org.au

Ballarat and district information:
http://www.ballarat.com

Mt. Helen Victoria University:
http://www.ballarat.edu.au

Further enquires can be directed to:
Mr. Jack Bramham, VK3WWW,
Federal ARDF coordinator,
Wireless Institute of Australia
mailto:vk3www@alphalink.com.au

916. Re: Where to buy Rohm Rohm BH1417 in small quantity?

Newsgroup: rec.radio.amateur
Date: 2003-07-18 15:52:02 UTC
From: "Watson A.Name - 'Watt Sun'" <alondra101@hotmail.com>
Message-ID: <MPG.1981b74a644922f3989ab3@news.inreach.net>
Source record: 2397
Cross-posted to: sci.electronics.design,sci.electronics.components,rec.radio.amateur

In article <bec993c8.0307170938.633ca347@posting.google.com>,
shoppa@trailing-edge.com mentioned...
> Watson A.Name - 'Watt Sun' <alondra101@hotmail.com> wrote in message
news:<MPG.19802ff8d8b47691989aa9@news.inreach.net>...
> > In article <bde6e522.0307161135.16a89449@posting.google.com>,
> > ymotiwala@yahoo.com mentioned...
> > > Hi,
> > >
> > > I am looking for a supplier who can sell BH1417 in small quantity (<
> > > 10). Can someone help. Future-active does not sell less than 2000.
> > > It's an FM stereo transmitter on a chip.
> > >
> > > Also, is there any other alternative of BH1417 ?
> >
> > The BH1416 I believe might be similar but may not have all the same
> > features. You might find more info on alt.radio.pirate and at this
> > URL: http://members.tripod.com/~transmitters/
> > When you read the article, it mentions the New Japan Radio NJM2035
> > chip, which isn't a transmitter, since there is no RF oscillator, it's
> > just a stereo encoder. But it's simple to make an RF osc out of a few
> > transistors.
>
> The attraction of the BH1416/BH1417 is that they have on-chip frequency
> synthesizers PLL'ed to a crystal (or a resonator) along with all the
> other parts you'd want in a FM transmitter (including emphasis network).
> That's a big step up from the usual LC-oscillator-that-if-you-
> put-your-hand-near-it-it-shifts-frequency oscillator.

VFOs built by the average FM Tx fiend are not stable because they are
not properly built. With the proper construction and design, their
stability is comparable to an FM receiver.

> Probably the only way to get your hands on a BH1416 or BH1417 is to buy
> a commercial product that uses one and desolder it!

I found these pics of a Tx using the BH1417, at this URL

http://www.xie-gang.com/fm.htm

I enlarged the PC bd and found the URL for the company that apparently
makes the PC board. I found some Txes at the following URL, but
because the English is "less than optimal", (a lot less), I'm not sure
what they do or which is which. Just go to the main products page and
check out the others, and see if you can muddle thru and find a kit.

http://www.texin.net/c-c2ac2b-e.htm

I found another project or kit using the BH14xx. I'm not sure which,
because I couldn't find it in the English version.

http://www.fmsky.net/shownews.asp?newsid=106

[snip]

> http://www.dckits.com/

> I haven't bought anything from dckits, but their experimenter packages
> look attractive.
>
> Tim.

--
@@F@r@o@m@@O@r@a@n@g@e@@C@o@u@n@t@y@,@@C@a@l@,@@w@h@e@r@e@@
###Got a Question about ELECTRONICS? Check HERE First:###
http://users.pandora.be/educypedia/electronics/databank.htm
My email address is whitelisted. *All* email sent to it
goes directly to the trash unless you add NOSPAM in the
Subject: line with other stuff. alondra101 <at> hotmail.com
Don't be ripped off by the big book dealers. Go to the URL
that will give you a choice and save you money(up to half).
http://www.everybookstore.com You'll be glad you did!
Just when you thought you had all this figured out, the gov't
changed it: http://physics.nist.gov/cuu/Units/binary.html
@@t@h@e@@a@f@f@l@u@e@n@t@@m@e@e@t@@t@h@e@@E@f@f@l@u@e@n@t@@

917. Repeater pointers

Newsgroup: rec.radio.amateur
Date: 2003-07-18 17:09:18 UTC
From: Erick Castillo <Erick.Castillo@xilinx.com>
Message-ID: <3F1829BE.22ADDB72@xilinx.com>
Source record: 2398

Hello all,
I'm new to the group and to amateur radio... I've been a ham for a year now and just got my general ticket two weeks ago (now I get cw privileges, heh)... Anyway, I got licensed not so much to be an operator but as an excuse to spend some time building fun electronic junk... and to play some with CW which i've been doing for the last month or so... (I suspect the "RFbusiness" from a few messages back is laughing by now).

Anyhow, some friends (IEEE-ham folk from UCSC) and I are looking to build a repeater... We're starting with the controller and I was wondering what the interface to the radios might be like. I don't exactly want to hack up my HT... can I buy something that's "repeater ready"? Any pointers would be great.

By the way, great to find this group...

--kg6not

918. Re: Repeater pointers

Newsgroup: rec.radio.amateur
Date: 2003-07-18 17:56:03 UTC
From: Old DXer <"Old DXer"@connectnet.net>
Message-ID: <TwWRa.3125$ff.762@fed1read01>
Source record: 2399

Eric- welcome and congrads on the upgrade.

May be some info for you at URL:
http://ac6v.com/repeaters.htm#build
Several sites to explore.

Otherwise contact a nearby repeater club and ask who is the technical guru.
Most will be happy to yak about it.
Nearby repeaters can be found at URL:
http://ac6v.com/repeaters.htm

Be aware that repeater frequencies are coordinated -- your area coordinator
is probably TASMA -- URL:
http://www.tasma.org/

Humor of the day "A parrot repeats, FM repeaters translate (in and out
freqs)"

"Erick Castillo" <Erick.Castillo@xilinx.com> wrote in message
news:3F1829BE.22ADDB72@xilinx.com...
> Hello all,
> I'm new to the group and to amateur radio... I've been a ham for a year
> now and just got my general ticket two weeks ago (now I get cw
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> exactly want to hack up my HT... can I buy something that's "repeater
> ready"? Any pointers would be great.
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> By the way, great to find this group...
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> --kg6not
>

919. DX Cluster client?

Newsgroup: rec.radio.amateur
Date: 2003-07-18 18:00:36 UTC
From: "Bruce W.1" <bw@noDirectEmail.com>
Message-ID: <gBWRa.17431$o54.6713@lakeread05>
Source record: 2300

I used to monitor DX Clusters over 2-meter packet radio, this I understand. I see now that it has moved to the internet via Telnet. Very cool!

However the Microsoft Telnet client kind of sucks for this. Mostly because it doesn't echo my keyboard input.

Does anyone know better [free] software with which to monitor the DX Clusters? Seems the nodes around here are running on AR-Cluster.

I'm trying to understand how this all works so one other related question. I notice the DX spottings coming from all over the world. How did this come to be and how does it work? Where does the local node connect to the others?

Thanks for your help.

Bruce AF8F

920. test supplies

Newsgroup: rec.radio.amateur
Date: 2003-07-18 20:58:00 UTC
From: nightowls627@aol.comnojunk
Message-ID: <20030718165800.14658.00000284@mb-m04.aol.com>
Source record: 2301

Alright, I am really utilizing these newsgroups for the upcoming hamfest. Just picked up a ts-820s. Looking forward to receiving it and reading the manuals before operation. (Sometimes I wonder if XYL has influenced me with that). I would like to know some testing equipment I will need to get this rig in flight so that I can pick them up at the hamfest. I was reading some posts that talk about tuning the rig and it sounds like fun, albeit treated with respect like all high power electronics, but also more than a simple voltmeter will be needed. Any suggestions?
73
G. Doughty
KI4BBL

921. Re:TS-820S test supplies

Newsgroup: rec.radio.amateur
Date: 2003-07-18 21:39:43 UTC
From: Old DXer <"Old DXer"@connectnet.net>
Message-ID: <yOZRa.3151$ff.276@fed1read01>
Source record: 2302

I had a TS-820 in the 1980's -- followed by a TS-830S --- 830 was a much
better rig IMHO.

The TS-820S service manual will specify the test equipment needed.
For the manual See URL: http://ac6v.com/manuals.htm

I would borrow the test gear unless you forsee the need for same for future
and other uses.

I would wait until I had the manual to see exactly what TE is needed -- but:
Just off the top of my head.You would need:

Signal generator -- up to 30 MHz (low drift is desireable)
Frequency Counter up to 30 MHz.
Audio generator - maybe.
VTVM or Solid state version with RF probe -- you can make a probe -- see
URL:
http://www.geocities.com/om6523/

Variety of tuning tools -- to tune the IF and RF cans.
Lots of goofy ones here hex, slotted, others. A non metallic slotted
screwdiver also.

Oscilloscope would be helpful as I recall.
Maybe more but this would get you started.

Some of the Heathkit late models TE (solid state) are very resonable.

An SWR and power meter will be useful for maintenance as well as operating
and loading into antennas.

A Heath Dummy load is useful for off-the air transmitter adjustments.

URL http://www.geocities.com/om6523/ is for a TS-830 but the TS-820 is
similiar.

TWo caveats -- there is high voltage floating around in these rigs --
careful !!!

Never tweak down on the tuning slugs to where they start to bind -- you'll
have a devil of a time unloosening them.

Good Luck

"G. Doughty" <nightowls627@aol.comnojunk> wrote in message
news:20030718165800.14658.00000284@mb-m04.aol.com...
> Alright, I am really utilizing these newsgroups for the upcoming hamfest.
Just
> picked up a ts-820s. Looking forward to receiving it and reading the

manuals
> before operation. (Sometimes I wonder if XYL has influenced me with
that). I
> would like to know some testing equipment I will need to get this rig in
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> so that I can pick them up at the hamfest. I was reading some posts that
talk
> about tuning the rig and it sounds like fun, albeit treated with respect
like
> all high power electronics, but also more than a simple voltmeter will be
> needed. Any suggestions?
> 73
> G. Doughty
> KI4BBL

922. Re: Repeater pointers

Newsgroup: rec.radio.amateur
Date: 2003-07-19 00:00:50 UTC
From: "Bob M." <no@nospam.com>
Message-ID: <SS%Ra.80859$wk6.19453@rwcrnsc52.ops.asp.att.net>
Source record: 2303

You could also try a software-defined repeater called EchoStation

http://www.k1rfd.com/sc/

all you need is a computer with a sound card.

"Erick Castillo" <Erick.Castillo@xilinx.com> wrote in message
news:3F1829BE.22ADDB72@xilinx.com...
> Hello all,
> I'm new to the group and to amateur radio... I've been a ham for a year
> now and just got my general ticket two weeks ago (now I get cw
> privileges, heh)... Anyway, I got licensed not so much to be an operator
> but as an excuse to spend some time building fun

923. Re: DX Cluster client?

Newsgroup: rec.radio.amateur
Date: 2003-07-19 05:18:52 UTC
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Message-ID: <0x4Sa.82121$GL4.21142@rwcrnsc53>
Source record: 2304

Take a look at SpotCollector, a member of the freeware DXLab Suite.

SpotCollector can be simultaneously connected to four telnet clusters, the DX Summit web cluster (via IRC), and a VHF/UHF packet cluster (via external TNC). Spots are placed in a database where they can be filtered and sorted in real-time. Multiple spots of the same DX station on the same frequency are merged into a single entry, making it easier to see what's going on. When combined with other members of the Suite, spots can be automatically plotted on a world map, and color-coded based on whether or not a QSO with a spotted station is "needed". Double-clicking on a spot will QSY your transceiver to the correct frequency and initialize a log entry.

Like all members of the DXLab Suite, SpotCollector is available via www.qsl.net/dxlab .

73,

Dave, AA6YQ

"Bruce W.1" <bw@noDirectEmail.com> wrote in message news:gBWRa.17431$o54.6713@lakeread05...
> I used to monitor DX Clusters over 2-meter packet radio, this I understand.
> I see now that it has moved to the internet via Telnet. Very cool!
>
> However the Microsoft Telnet client kind of sucks for this. Mostly because
> it doesn't echo my keyboard input.
>
> Does anyone know better [free] software with which to monitor the DX
> Clusters? Seems the nodes around here are running on AR-Cluster.
>
> I'm trying to understand how this all works so one other related question.
> I notice the DX spottings coming from all over the world. How did this come
> to be and how does it work? Where does the local node connect to the
> others?
>
> Thanks for your help.
>
> Bruce AF8F
>
>

924. Free or cheap sat dish .....

Newsgroup: rec.radio.amateur
Date: 2003-07-19 09:40:19 UTC
From: lynnm@iname.com
Message-ID: <2a788cc7.0307190140.579fe0dc@posting.google.com>
Source record: 2305

The wife just told me that the old set of Bon jovi had three large satellite antennas, and she read on a US paper that they are going to scrap them or sell em off cheap...

By the looks of a picture i saw they must be about 6m at least ..

I wonder what the cost of shipping to the UK would be ....

let alone trying to fit in my back garden ..

anyone know Jon Bon Jovis email address ??????

Mike

lynnm@iname.com

925. Re: Yaesu FT-50: Yahoo Discussion Group

Newsgroup: rec.radio.amateur
Date: 2003-07-19 12:36:21 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <03eihvc12e579trc0oiffsfsqm9r42sfu5@4ax.com>
Source record: 2306

On Sat, 19 Jul 2003 18:53:49 +1200, Craig <craigmorrison1@hotmail.com>
wrote:

>As an FT-50 owner, I recently discovered a Yahoo Discussion group
>dedicated to the FT-50.
>http://groups.yahoo.com/group/ft-50/
>
>"To discuss,comment on, ask questions, discuss problems, suggest
>solutions, throw around ideas, and any modifications or improvements
>to the wonderful Yaesu FT-50 Dual band amateur radio "
>
>It was established 18 months ago and has 243 members. However, unlike
>other radio-related Yahoo boards this one restricts membership and one
>needs to be approved by the moderator. Quite how this is decided is
>unknown because in submitting a request to join you simply send off
>your E-mail address, nothing else. Anyway I asked to join and got
>rejected.....
>
>"The moderator of the ft-50 group has denied your request for
>membership. The moderator of each Yahoo! Groups group chooses whether
>to restrict membership in his or her group. Moderators who choose to
>restrict membership also choose whom to admit. Please note that this
>decision is final and that Yahoo! Groups does not control group
>membership."
>
A) there could be an automatic time limit on approval, not sure as the
Yahoo Groups I moderate do not use this feature.

They are either completely open for all to join (moderator can remove
a problem poster) or closed, such as a Board of Directors, where only
the moderator can add someone directly.

B) some perceive a hotmail account as suspicious, and filter out
everything from a hotmail address and some other domains. Observation
on my part, not agreement.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

926. ZY5X??

Newsgroup: rec.radio.amateur
Date: 2003-07-19 15:33:41 UTC
From: Akiro <aki3@op.pl>
Message-ID: <bfbod9$be6$1@atlantis.news.tpi.pl>
Source record: 2307

Hello!
I'm looking for qsl manager ZY5X.
All the best SP9DDZ
Artur

927. Re: ZY5X??

Newsgroup: rec.radio.amateur
Date: 2003-07-19 15:56:17 UTC
From: Old DXer <"Old DXer"@connectnet.net>
Message-ID: <BSdSa.4251$ff.1396@fed1read01>
Source record: 2308

From the DX Summit URL: http://oh2aq.kolumbus.com/dxs/oldlook.html?

Select The Spot Database Search
Type in ZY5X
Get:
IK8TWM 21260.0 ZY5X up Sa-088 1915 18 Jul 2003
CT1ILT 21260.0 ZY5X SA088 via IV3NVN up5 1918 18 Jul 2003
IK8TMI 21260.0 ZY5X SA-088 UP EASY 1919 18 Jul 2003
KA8ZPE 21265.0 ZY5X QSX qsx5-10 SA088 2010 18 Jul 2003
DL2FAG 21260.1 ZY5X QSX 21266.6 VIA IV3NVN

Also you can use Pathfinder to check several data bases including the DX
Summit
Pathfinder --- http://www.qsl.net/pathfinder/WebClient/

73 es GD DX
Old But Still DXing

"Akiro" <aki3@op.pl> wrote in message
news:bfbod9$be6$1@atlantis.news.tpi.pl...
> Hello!
> I'm looking for qsl manager ZY5X.
> All the best SP9DDZ
> Artur
>
>

928. Amateur Radio Newsline™ Report 1353 – July 18, 2003

Newsgroup: rec.radio.amateur
Date: 2003-07-19 16:05:56 UTC
From: radionews@aol.com
Message-ID: <20030719120556.23795.00000152@mb-m27.aol.com>
Source record: 2309

Amateur Radio Newsline™ Report 1353 – July 18, 2003

Amateur Radio Newsline report number 1353 with a release date of Friday, July 18th 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T.

WRC 2003 says no more Morse but it may be years before codefree operation comes to the USA. Find out why on Amateur Radio Newsline report number 1353 coming your way right now.

(Billboard Cart Here)

**

INTRODUCTION

G’day and welcome to the first Amateur Radio Newsline report ever recorded in Australia. I’m this weeks host Graham Kemp, VK4BB, at the Q News studios in the city of Brisbane. And our first story as you might expect has to do with WRC 2003.

**

WRC FALLOUT: S.25 AND A CODEFREE USA

The now concluded World Radiocommunications Conference may have rule that Morse Code is no longer a world standard for getting a high frequency ham license, but don’t expect it to disappear very quickly in the USA. That’s because there’s lots to be done by Congress and the FCC before any action can or will be taken. Our team coverage starts here:

--

I’m Bruce Tennant, K6PZW in Los Angeles.

The International Telecommunication Union has dropped the international requirement that amateurs operating below 30 MHz must first pass a Morse code exam. According to the CQ website, this was among several actions related to amateur radio taken by the World Radiocommunication Conference and reported by the International Amateur Radio Union. The change took effect on July 5.

According to the IARU, the new language of International Radio Regulation Article 25.5 now reads: "Administrations shall determine whether or not a person seeking a license to operate an amateur station shall demonstrate the ability to send and receive texts in Morse code signals."

This leaves the question of requiring a code test optional for each government licensing authority. According to an IARU explanation, several countries still

feel the code is important as a license requirement and wanted to be sure that any country dropping it did so via what it called a positive decision not to require Morse.

In the United States, FCC rules continue to require passage of a 5 word-per-minute code test for access to the amateur bands below 30 MHz, although it is widely expected that opponents of the code requirement will quickly file petitions with the FCC to drop it.

How long will it take? Amateur Radio Newsline's David Black, KB4KCH, has that part of the story from our South East bureau in Birmingham Alabama.

--

Nobody can be quite certain when or even if the Morse requirement will disappear in the United States, but here's the way it has to play out thanks to the way our government works.

Since the agreements reached at WRC '03 are essentially an international treaty, the document has to be ratified by the United States Senate. Depending on their workload, that could happen before years end or it could be put off into the 2004 session or even beyond.

Senate approval has to take place can the FCC begin the process under the Administrative Proceedures Act and issue a Notice of Inquiry. A Notice of Inquirey or N-O-I is the first step in the rule making process to make any change and gives the general public a chance to voice its opinion. And by public we mean every American. Not just ham radio operators.

If there is enough interest shown in going ahead then a Notice of Proposed Rule making will be issued that again invites public comment. This will be followed by another time period for reply comments by those who might have arguments to counter what some initial commenters have to say. Then matter goes to the staff to prepare a Report and Order or Memorandum, Order and Opinion that is circulated to the five Commissioners who run the agency. If they approve, then the change become law on a date specified in the document.

So once again the rhetoric question of how long? Here's our guess. About two years minimum from the time the Senate ratifies the accords, but only if the FCC decides to proceed immediately there after.

Why two years? Well as Fred Maia W5YI of the NCVEC pointed out to us, since Novice Enhancement some two decades ago, just about every major change in the structure of ham radio has taken about two years. Fred is a pretty good Washington watcher and his guess is 2005 at the earliest. But for now, we will all have to just wait and see.

For the Amateur Radio Newsline,. I'm David Black, KB4KCH, reporting. Graham..

--

As we go to air, the ARRL Board of Directors is meeting to discuss the WRC '03 agreement and its impact on the U-S Amateur Service. Next week the

people who give ham radio tests -- the VEC's will be meeting with the FCC to do the same. (IARU, ARRL, CQ, FCC, ARNewsline(tm))

**

WRC FALLOUT: SWITZERLAND GOES 100% NO-CODE

Meantime, Switzerland may be the first country in the world to take advantage of the revised Radio Regulations. According to the website of the Swiss national amateur radio society, the licensing authority there will be writing to all Swiss CEPT Class 2 amateurs to give them "provisional authorization" to immediately start using the High Frequency bands.

Meantime the Radio Society of Great Britain says that nations Radiocommunications Agency has already stated that it will bring in code-free High Frequency licences as soon as it is practical to do so. An announcement will be made as soon as permission is given for United Kingdom Full and Intermediate Class B amateurs to start using the H-F bands. (RSGB)

**

WRC 2003 FALLOUT: IMPROVED EMERGENCY COMMS - WORLDWIDE

Ham radio emergency communications also got a boost at WRC '03. Jeramy Boot, G4NJH, is in Nottingham England with more:

--

Paul Gaskell, G4MWO, the RSGB Radio Communications Voluntary Services National Co-ordinator, has pointed out the enhancements to amateur radio emergency communications that have come about due to the revision of Article 25 of the ITU Radio Regulations.

Article 25.3 now reads: "Amateur stations may be used for transmitting international communications on behalf of third parties only in the case of an emergency or disaster relief. An administration may determine the applicability of this provision to amateur stations under its jurisdiction."

This is a notable change from the old wording, which was: "It is absolutely forbidden for amateur stations to be used for transmitting international communications on behalf of third parties."

Paul says, "A completely new regulation, Article 25.9A, has been approved, a provision which needs no explanation: It reads: 'Administrations are encouraged to take the necessary steps to allow amateur stations to prepare for and meet communication needs in support of disaster relief.'"

It is hoped that administrations will make regulations that facilitate amateurs preparing for emergency situations and providing communications in emergencies and for disaster relief. This was an important IARU objective.

Jeramy Boot, G4NJH

--

Reports from the 2003 World Radio Communications Conference and its impact on Amateur Radio can be found on the IARU website. Its in cyberspace at www.iaru.org. (RSGB)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE WAR ON TERROR: FCC ESTABLISHES OFFICE OF HOMELAND SECURITY

The FCC has taken another important step in helping to fight the war on terrorism. This as the agency names James Dailey as Director of the its newly established Office of Homeland Security.

Operating under the Enforcement Bureau umbrella the FCC Office of Homeland Security will deal with many emergency related issues including those involving Amateur Radio. It will also oversee the establishment of an Emergency Relocation Board or E-R-B. The E-R-B will deal with the evacuation of FCC headquarters with little or no advance notice as well as overseeing the relocation of selected FCC staff members. More is on the web at: http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-167A1.doc and http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-236436A1.doc (CGC Communicator)

**

RADIO LAW: AB-1228 SIGNED BY GOVERNOR

California hams now have their own PRB-1 “like” protection. This as Governor Gray Davis signs Assembly Bill 1228 on Monday, April 14 th.

Assemblyman Bob Dutton and his staff shepherded the measure through the Local Government Committees and the floors of both houses of the legislature. It eventually passed without a single dissenting vote. The new law officially recognizes the doctrine of Federal preemption as outlined in PRB-1 over Amateur Radio antennas and their support structures as now being California state law.

In his cover letter to the California Legislature, Governor Davis took time to acknowledge the numerous Californians who are licensed amateur radio operators. He said that each year these volunteers give thousands of hours of service to the state and local governments. He added that since the September 11, 2001 attack on America, the state has also have come to rely on them and appreciate their commitment to the security and well being of all those living in the state.

California is the 20th state in the nation to adopt PRB-1 like ham radio anenna legislation. (ARRL SW Div. Bulletin)

**
RESCUE RADIO: RACES VS. FIRES ON THE 4TH
Radio Amateur Civil Emergency Service volunteers acted as dispatchers for the Huntington Beach, California, Fire Operating Center over the July 4th holiday weekend. Operating from the city's Central Net Training Center, eleven members of the towns own Radio Amateur Civil Emergency Service took incoming fireworks related calls from the public, verified addresses, and dispatched the appropriate fire patrol arson investigator teams.
But thats not all. Two communications volunteers were also assigned as spotters on the roof of City Hall. Two other hams got the experience of a lifetime when they lucked out and were attached to the Huntington Beach Police Department eye-in-the-sky helicopter.
Equipped with digital cameras interfaced to two-way ham radio gear, the field team transmitted live slow-scan television images from their lookout locations to the Fire Operating Center and the Huntington Beach Police Department sub-station command post. Glorria Morrison, who is the city's Emergency Services Coordinator said that everyone is proud to have such an extensive network of dedicated and skilled communications volunteers in Huntington Beach. (KH6WZ)
**

RESCUE RADIO: VARACES PULLS OUT OF VA STATE EOC

Meantime, a big change in emergency communications support has taken place in the state of Virginia. Amateur Radio Newsline's Don Wilbanks, AE5DW, has the rest of the story:

--
The tug of war between the independent VARACES Incorporated and the ARRL affiliated Virgina state ARES and RACES group has tipped in favor of the ARRL group. This, according to the latest Repeater Journal that reports VARACES State Emergency Officer Tony Amato, KR4UQ, annouced in March that he and other officers were withdrawing support of operations at the state Emergency Operations Center in the city of Richmond.

VARACES had been providing staffing for the E-O-C since 2001. This following its split from the ARRL after the League's Executive Committee removed Lynn Gahagan, AF4CD, from his post as Virginia Section Manager. Amato, who had been Gahagan's S-E-C cited difficulty in working with the states Department of Emergency Management Operations Director Fred Vincent. Amato claimed that Vincent would not make a clear choice between his group and the ARRL. For his part, Vincent had stated a desire to work with volunteers from both ham radio groups.

For the Amateur Radio Newsline, I'm Don Wilbanks, AE5DW, reporting.

--

Those leaving have been replaced by a ham radio group organized by the local Richmond Amateur Radio Club. (Repeater Journal)

**

OMARC 2003 TECH CLASSES IN SEPTEMBER

Steve Hajducek, N2CKH, says that the The Ocean-Monmouth Amateur Radio Club of New Jersey will again sponsor Amateur Radio Technician theory classes this fall. Classses beginTuesday, September 16th at 6:00pm and will continue through November. All training and testing will be held at the InfoAge Center in Monmouth County, New Jersey. For more information and directions go to www.qsl.net/n2mo on the World Wide Web. (OMARC)

**

NEW FOR HAMS: GLOBAL OVERLAY MAPPER

Tim Makins, EI8IC, in County Roscommon Ireland says that what is perhaps the most comprehensive set of world prefix maps ever assembeled is now freely available. This, in the demonstration version in his new Global Overlay Mapper software.

Makins says that Global Overlay Mapper represents a new concept in the field of maps for radio amateurs. That the software is packed full of features for all Amateur Radio enthusiasts, including seven Continental maps, 27 Sub Continental Maps, country outlines, 2204 maps of major cities C-Q zones, ITU zones, time zones and much more.

The on-line demo-version comes with with two fully featured maps to view. Online purchasing of the whole package is availasble in four major currencies. Download for use on your own computer and try it at www.mapability.com or www.qsl.net/ei8ic (EI8IC)

**

YOUTH RECRUITMENT: SPECIAL OFFER FROM HAMTESTONLINE.COM

The HamTestOnline website has announced its new Youth in Amateur Radio program, which gives eligible school, scouting and youth amateur radio clubs a 50% discount on website subscriptions for students 18 and under.

HamTestOnline says that its offering this discount to support activities aimed at bringing kids into amateur radio such as the ARRL's The Big Project. For more information on the HamTestOnlineT website's Youth in Amateur Radio program, visit www.hamtestonline.com or send an email to K1RV@hamtestonline.com (Press release)

**

FOR YOUR READING PLEASURE: UNDERSTANDING, BUILDING AND USING BALUNS AND UNUNS FROM CQ

If you're interested in how antennas work but don't know an unun from an onion, Understanding, Building & Using Baluns & Ununs from CQ Magazine should be part of your ham radio library.

The new book by Jerry Sevick, W2FMI, is the successor to his earlier work, Building & Using Baluns & Ununs. The new edition includes new tutorial material, designs and explanations of how and why they work. And like its predecessor, this book provides a unique opportunity to learn about the application of these devices to dipoles, Yagis, log periodics, Beverages,

antenna tuners and countless others.

Interested? You can find out more and place your advance order on line at www.cq-amateur-radio.com. Orders may also be placed by phone -- Monday through Friday -- 9 a.m. to 5 p.m. Eastern time at 1-800-853-9797. (CQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

5 MHZ FOLLOW-UP: OPERATING TRENDS DEVELOP

A follow-up now on what's taking place on the new domestic United States 5 MHz allocation. As reported last week, opening night on July 3rd saw many stations making rapid contacts and cooperating together for an enjoyable operating experience. Now, according to noted High Frequency back-pack operator Bonnie Crystal, KQ6XA, the novelty of the 5 MHz channels has settled down to a usable level for calling and QSO's.

Writing to the q-r-zed dot com website Crystal notes that 5 MHz daytime propagation out to 250 miles is good, although summer noise limits the comfort level when working the 50 Watt domestic stations. Nights bring good D-X and regional propagation, but lightning storms tend to make it harsh in some areas.

But her most important observation is that of a very positive trend. KQ6XA says that hams still are acting like they are on their first date, treating the new channels appropriately and showing off their best operating habits. She says that they are observing the kind of brevity in operating procedures commonly used on a high-level VHF repeater or regional linked F-M system.

Crystal adds her hope that in the future 5 MHz will continue to be an example of the best ham radio good operating techniques and behavior. From listening on the air, many others appear to agree. (qrz.com, ARNewsline (tm))

**

INTERNATIONAL - AUSTRALIA: 5TH ANNUAL IARU REGION 3 ARDF GAMES ANNOUNCED

The IARU Region 3 Amateur Radio Direction Finding Championships will be held Friday, November 28th to Wednesday, December 3rd in Ballarat Australia.

Ballarat is a large provincial city in the state of Victoria. The Victorian ARDF Group, which is organizing the event says that it is expecting up to 100 participants from member societies in IARU Region 3 including Japan, Korea, China, New Zealand, and Australia. Guest competitors from other IARU Regions are also invited to attend in the world-wide Friendship categories.

This years championships are hosted by the Wireless Institute of Australia, with the WIA Victorian Division sponsoring this important event. Full details including competitor and volunteer registration forms can be found in cyberspace at www.ardf.org.au (WIA)

**

AWARDS: WORK A COLORADO MOUNTAIN

Two new awards are now available for ham radio contacts to and from the 14,000-foot mountains of Colorado. The Summit Award is earned by making contact with 10 or more stations operating from the peaks. The companion Pinnacle Award recognizes operation from 14,000 foot summits, requiring radio operation from 5
or more of the peaks.

Award recipients will receive an attractive, colorful certificate with name, call sign and the number of peaks worked or activated on it. A $5 fee is required to cover the cost of the certificate and any associated expenses.

To get yours, first hold the QSO's and then take your web browser to www.Colorado14erEvent.org. Questions should be directed to Paul Ermisch KB0LUR by e-mail to awards@colorado14erevent.org. And colorado14erevent is all one word. (K0NR)

**

DX

In DX, keep an ear open for GM3PPG stroke P to be active on 160 to 10 meter S-S-B from South Uist through August 8th, including the RSGB IOTA Contest on the 26th and 27th of July. The island counts as EU-010 for the RSGB Istands on the Air awards program. (GB2RS)

And R1PQ will be on the air from the Novaya Zemlya Archipelago through the 25th of July. Activity will be on 40, 20, 15 and 10 meters using CW, SSB, PSK and RTTY. The operation commemorates the British, Russian and American polar convoys between 1941 and 1944 and will have two stations active 24 hours a day. (GB2RS)

**

THAT FINAL ITEM: 73 TO THE W5YI REPORT

And finally this week we pause to bid farewell to a competitor and a friend. This, with word that the W5YI Report ham radio newsletter has ceased publication with it's July 15th issue. Bill Pasternak, WA6ITF spoke with Fred Maia whose call sign appeared on the famed publication and they reminisced about the past:

--

The W5YI Report was the last of the paper ham radio newsletters delivered by the postal system. At one time there were three. The very first was H-R Report from Ham Radio magazine in 1974. It was eventually taken over by Burt Hicks, WB6MQV and renamed the Westlink Report. Hicks ran it for 13 years

before closing down in January of 1995.

The ARRL Letter came into being in 1981 as a public version of the previously private ARRL Directors Letter. It initially dealt only with matters of interest to League members, but over the years has developed into a high quality publication covering every aspect of the hobby with items of interest to members and non-members alike.

W5YI Report was started by Fred Maia, W5YI in the late 1970's. This, as an information provider to the Richardson Wireless Klub near Dallas Texas. Other hams who saw it asked Fred to make it available to them:

--
Audio only at www.arnewsline.org
--

Initially Fred did not charge for those who supplied him with self addressed stamped envelopes. Eventually his subscription list grew to a point where Fred had thousands of envelopes in his home and the numbers were getting out of hand. So he decided to simplify matters by converting to a paid subscription operation.

--
Audio only at www.arnewsline.org
--

And as soon as word got out that Fred was accepting subscriptions, they came pouring in. And the rest -- as they say -- is history.

In 2000, Fred sold his company that included the newsletter, but agreed to stay on for three more years with the W5YI Report. He set this summer for his departure. July 15th was the publication date he selected and that's now past:

--
Audio only at www.arnewsline.org
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If you are a paid subscriber to the W5YI Report, fear not. Fred has you covered. He has arranged for the remainder of your subscription to be covered by C-Q Magazine based on the value of the remaining portion of your subscription. And if you already get C-Q, your subscription will be extended by the appropriate number of issues.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, with my longtime ham radio friend Fred Maia, W5YI.

--

And what about Fred? He is not going away by a long shot. To find out what he has planned for his own future and his thoughts on the future of ham radio, be sure to tune into this weeks RAIN Report. Its on-line in streaming audio right now at www.rainreport.com and on the phone at 847-827-7246

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Graham Kemp, VK4BB, down-under in Australia saying 73 and we thank you for listening."
Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

929. Re: Yaesu FT-50: Yahoo Discussion Group

Newsgroup: rec.radio.amateur
Date: 2003-07-19 19:14:26 UTC
From: Peter Hodgson <va3pkh@rac.ca>
Message-ID: <3F199892.DF1744D@rac.ca>
Source record: 2310

Hi Craig
I run a yahoo group and find that @hotmail and @yahoo are common email addresses for spammers. Perhaps the moderator has set up a system that filters these out.
On my group the first posting by any new member comes to me, if it's spam out they go, harsh but sadly a necessity in today's world of "enlargement" drugs etc.

Craig wrote:

> As an FT-50 owner, I recently discovered a Yahoo Discussion group
> dedicated to the FT-50.
> http://groups.yahoo.com/group/ft-50/
>
> "To discuss,comment on, ask questions, discuss problems, suggest
> solutions, throw around ideas, and any modifications or improvements
> to the wonderful Yaesu FT-50 Dual band amateur radio "
>
> It was established 18 months ago and has 243 members. However, unlike
> other radio-related Yahoo boards this one restricts membership and one
> needs to be approved by the moderator. Quite how this is decided is
> unknown because in submitting a request to join you simply send off
> your E-mail address, nothing else. Anyway I asked to join and got
> rejected.....
>
> "The moderator of the ft-50 group has denied your request for
> membership. The moderator of each Yahoo! Groups group chooses whether
> to restrict membership in his or her group. Moderators who choose to
> restrict membership also choose whom to admit. Please note that this
> decision is final and that Yahoo! Groups does not control group
> membership."
>
> Does anyone have any idea how the moderator makes these decisions? It
> seems a very peculiar and arbitary way to run a board related to ham
> radio, a hobby totally devoted to communication between people.

930. Mobile Stick Antennas

Newsgroup: rec.radio.amateur
Date: 2003-07-19 22:02:45 UTC
From: Tom - KS5X <ks5x@cox.net>
Message-ID: <4ejSa.10302$Bp2.8762@fed1read07>
Source record: 2311

4 Antennas--Pro Am sticks PHF-17 & PHF-30 (cost $18.95+); Lakeview Ham sticks 9120 & 9140 (cost $23.75+); also includes 4 sets of QDs. All AS NEW, never mobile, no longer live in restricted community. Make reasonable offer! Phoenix area ks5x@cox.net

931. Re: Yaesu FT-50: Yahoo Discussion Group

Newsgroup: rec.radio.amateur
Date: 2003-07-19 23:14:59 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <i1kjhvocbu9mmtlensjmmvgi8ttnsihapd@4ax.com>
Source record: 2312

On Sun, 20 Jul 2003 08:28:13 +1200, Craig <craigmorrison1@hotmail.com>
wrote:

>Thanks Pete, I use a hotmail account to post here into Usenet to avoid
>my regular personal ISP E-mail account being harvested for Spam mail,
>but in my request to the moderator I submitted my genuine E-mail
>address which has a New Zealand (*.nz) suffix. So perhaps as Gary
>suggested earlier in his reply to this thread, maybe there is a time
>limit applied and membership has been closed off. Still, very odd in
>our hobby.
>
Actually, I had meant but not explained well enough, that if the
moderator does not approve it with a certain time, perhaps it
automatically gets returned.

If the moderator is on vacation, as is the case with many in the US
this month, perhaps this happened.

You could also establish a Yahoo identity, through Yahoo Groups, to
join the group without revealing your ISP address.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

932. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-19 23:47:43 UTC
From: Fluxuated <Fluxuated@XHotmail.com>
Message-ID: <zMkSa.6339$2h1.4668@news02.bloor.is.net.cable.rogers.com>
Source record: 2313

Sure, walk up to a Hell's Angel and say that to him, see what happens to you. Harley Riders are generally overweight, dress funny and talk in weird Jargon, but I sure as Hell aint gonna say that to them.

Drop the generalization, See how stupid it sounded when I compared?

"Rfbusiness" <rfbusiness@aol.com> wrote in message news:20030716233817.06345.00000034@mb-m03.aol.com...
> Why are hams pathetic, anti-social losers?
>
> Just go to any hamfest and you will see mostly overweight males that dress
> funny, talk in weird jargon.

933. Re: Best band for QRP?

Newsgroup: rec.radio.amateur
Date: 2003-07-20 13:37:59 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <jp6lhvs5nquqv8g9e1rfves2h0ljl4dfl1@4ax.com>
Source record: 2314

On Thu, 3 Jul 2003 14:47:14 -0700, "Karl Almquist"
<kalmquist2@cox.net> wrote:

>I am a rank newcomer to ham radio and considering QRP/CW as a place to
>start. Everything I have read seems to point to 40m as the "newcomer" band
>of choice perhaps because it permits CW transmission by Technician plus
>license holders.
>
>I am considering building a Vectronic transceiver kit. Any comments pro or
>con would be appreciated unless such a discussion is off-limits for the
>newsgroup.
>
>Thanks
>Karl
>

Consider 20 meters. Shorter antenna (with qrp, antennas are
important). Less static and noise. Plus, better distance than 40 or
80.

Go to the Ten-Tec web site, and look at the qrp rigs there, especially
the 1320. (They're having a sale now).

Vectronics is a little wiggly, when it comes to electronics. A Ten-Tec
rig would score you better service and quality.

Have fun...

Bob
k5qwg

934. hello

Newsgroup: rec.radio.amateur
Date: 2003-07-20 14:48:00 UTC
From: Peter Scully <pscully@stn.net>
Message-ID: <3f1aa806$1@news.sentex.net>
Source record: 2315

thunder 305 amp kris big boomer amp yaesu yo901 multiscope yaesu landliner
yaesu fl2100b yaesu yc601 siltronix 1011d and fd1011a counter to match

935. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-20 17:23:10 UTC
From: rfbusiness@aol.com
Message-ID: <20030720132310.21622.00000243@mb-m07.aol.com>
Source record: 2316

>From: Spam Reporter rnj1n3kw02@sneakemail.com

>I see the fish are biting. Someday a troll will cast out a line and not
>even get a nibble. Come on folks. He's baiting you. Let him alone and
>he'll go to some other news group.

For one thing, I have been to Hamfests and I have enough knowledge to back my opinions.

Also, I would take the challenge of showing me different. If you know of a Ham radio event that does not fit the profile, the lets see. I can't move to CA, so I don't know about Old DXer's claims.

Ham radio is 95% male, 25% overweight, 50% older (perhaps). They like to contact people on the radio, but not in person. And they don't encourage technical skill. They just want to contest and do Morse code. I've been to many Ham radio clubs, Hamfests, and Ham gatherings. These are the Ham radio demographics and you cannot deny that.

936. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-20 17:30:21 UTC
From: rfbusiness@aol.com
Message-ID: <20030720133021.21622.00000244@mb-m07.aol.com>
Source record: 2317

From: "Fluxuated" Fluxuated@XHotmail.com

>Sure, walk up to a Hell's Angel and say that to him, see what happens to
>you. Harley Riders are generally overweight, dress funny and talk in weird
>Jargon, but I sure as Hell aint gonna say that to them.
>
>Drop the generalization, See how stupid it sounded when I compared?

I did ask how Hams could wake up so early for a breakfast, addressing the anti-social nature. Also, I did make the point that it is mostly male, and the other Ham acknowledged that. Other than that, I need to make more of my points face to face, even if I don't get re-invited.

I won't go to a Ham radio meeting and say a significant percentage of Hams are fat, for obvious reasons.

937. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-20 17:56:45 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <xJASa.11452$Vx2.5420738@newssvr28.news.prodigy.com>
Source record: 2318

"Rfbusiness" <rfbusiness@aol.com> wrote in message
news:20030720132310.21622.00000243@mb-m07.aol.com...
> >From: Spam Reporter rnj1n3kw02@sneakemail.com
>
> >I see the fish are biting. Someday a troll will cast out a line and not
> >even get a nibble. Come on folks. He's baiting you. Let him alone and
> >he'll go to some other news group.
>
> For one thing, I have been to Hamfests and I have enough knowledge to back
my
> opinions.
>
> Also, I would take the challenge of showing me different. If you know of a
Ham
> radio event that does not fit the profile, the lets see. I can't move to
CA, so
> I don't know about Old DXer's claims.
>
> Ham radio is 95% male, 25% overweight, 50% older (perhaps). They like to
> contact people on the radio, but not in person. And they don't encourage
> technical skill. They just want to contest and do Morse code. I've been to
many
> Ham radio clubs, Hamfests, and Ham gatherings. These are the Ham radio
> demographics and you cannot deny that.

Normally I wouldn't bother to reply. However, if only 25% are overweight
then they are doing good as over half the general population is carrying
excess weight. And since 50 % of the general population is older, it's
quite reasonable for half the hams to be older.

I think this is the same troll that's failed in another news group by the
way.

938. Re: Best band for QRP?

Newsgroup: rec.radio.amateur
Date: 2003-07-21 00:06:55 UTC
From: vshah101@aol.com
Message-ID: <20030720200655.14567.00000225@mb-m02.aol.com>
Source record: 2319

On Thu, 3 Jul 2003 14:47:14 -0700, "Karl Almquist"
<kalmquist2@cox.net> wrote:

>I am a rank newcomer to ham radio and considering QRP/CW as a place to
>start.

It seems your goal is for simple construction and you feel QRP/CW is the way to go. Seems like you are not fixed on QRP itself, just as a means to begin building circuits.

If you are a newcomer there are easy enough kits to build that don't require CW. Overall they would be less complex since they don't require learning Morse code.

FM broadcast transmitters require few parts and they can get you experimenting right away. They can be modified for VHF frequencies also.

There are schematics out there and they can work on Shortwave/HF that only require a few stages. Just as simple as a Morse code kit, such as well advertised rock-mite Morse code transmitter. Also ATV can be build simply enough.

There are many ways you can go that are easy starting projects that don't require CW.

939. Repeaters in Europe - Common pairs?

Newsgroup: rec.radio.amateur
Date: 2003-07-21 03:36:13 UTC
From: jfuses@hotmail.com
Message-ID: <c22bbadf.0307201936.5421077e@posting.google.com>
Source record: 2320

I'm about to take a cruise around Europe, and am taking my VHF/UHF HT with me (I've gathered all the details I need to operate legally).

I'm programming my radio for the trip, and have started to notice that repeater pair in Europe seem to be coordinated across the continent. A quick look at this page will show what I mean: http://home.hccnet.nl/w.l.hoogenboom/relais.html

I've been programming each country on my trip separately, but is it necessary? What if I simply programmed the "Rx" and "RUx" pairs for all possible combinations, and leave it at that? I can keep a note handy with something like "Athens, R1, R7" on it. Any drawbacks to this?

Also, if anyone's done this before and has some tips, it would be great. My rig is a TH-D7, so I hope to do some APRS as well while I'm there, as well as some satellite.

John

940. Re: Repeaters in Europe - Common pairs?

Newsgroup: rec.radio.amateur
Date: 2003-07-21 12:00:24 UTC
From: Brian Kals <houge@REMOVEsmart-tech.dk>
Message-ID: <3f1bd5c7$0$13175$edfadb0f@dread15.news.tele.dk>
Source record: 2321

FYI the list for Denmark seems to be very old.

If you are going here, check the update on:
http://home.tiscali.dk/dia00237/index_en.html

Regards
Brian
OZ1SKY

"John Fuses" <jfuses@hotmail.com> wrote in message
news:c22bbadf.0307201936.5421077e@posting.google.com...
> I'm about to take a cruise around Europe, and am taking my VHF/UHF HT
> with me (I've gathered all the details I need to operate legally).
>
> I'm programming my radio for the trip, and have started to notice that
> repeater pair in Europe seem to be coordinated across the continent.
> A quick look at this page will show what I mean:
> http://home.hccnet.nl/w.l.hoogenboom/relais.html
>
> I've been programming each country on my trip separately, but is it
> necessary? What if I simply programmed the "Rx" and "RUx" pairs for
> all possible combinations, and leave it at that? I can keep a note
> handy with something like "Athens, R1, R7" on it. Any drawbacks to
> this?
>
> Also, if anyone's done this before and has some tips, it would be
> great. My rig is a TH-D7, so I hope to do some APRS as well while I'm
> there, as well as some satellite.
>
> John

941. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-21 16:23:11 UTC
From: Old DXer <"Old DXer"@connectnet.net>
Message-ID: <PrUSa.5640$ff.3134@fed1read01>
Source record: 2322

NOT WORTHY OF ANY FUTHER RESPONSES

"Rfbusiness" <rfbusiness@aol.com> wrote in message
news:20030720132310.21622.00000243@mb-m07.aol.com...
> >From: Spam Reporter rnj1n3kw02@sneakemail.com
>
> For one thing, I have been to Hamfests and I have enough knowledge to back
my
> opinions.
>
> Also, I would take the challenge of showing me different. If you know of a
Ham
> radio event that does not fit the profile, the lets see. I can't move to
CA, so
> I don't know about Old DXer's claims.
>
> Ham radio is 95% male, 25% overweight, 50% older (perhaps). They like to
> contact people on the radio, but not in person. And they don't encourage
> technical skill. They just want to contest and do Morse code. I've been to
many
> Ham radio clubs, Hamfests, and Ham gatherings. These are the Ham radio
> demographics and you cannot deny that.
>
>
>
>

942. Re: Repeater pointers

Newsgroup: rec.radio.amateur
Date: 2003-07-21 21:00:34 UTC
From: "Nosko S." <sorry.nospam@here.com>
Message-ID: <bfhkc2gdg1@localhost.localdomain>
Source record: 2323

And suitable Radio(s).

--
'guards
.Steve K
. ga 9
. rb D
. ag C
. e I

Bob M. <no@nospam.com> wrote in message
news:SS%Ra.80859$wk6.19453@rwcrnsc52.ops.asp.att.net...
> You could also try a software-defined repeater called EchoStation
>
> http://www.k1rfd.com/sc/
>
> all you need is a computer with a sound card.
>
> "Erick Castillo" <Erick.Castillo@xilinx.com> wrote in message
> news:3F1829BE.22ADDB72@xilinx.com...
> > Hello all,
> > I'm new to the group and to amateur radio... I've been a ham for a year
> > now and just got my general ticket two weeks ago (now I get cw
> > privileges, heh)... Anyway, I got licensed not so much to be an operator
> > but as an excuse to spend some time building fun
>
>

943. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-22 02:15:29 UTC
From: Robert Hawk <rhawk@cfl.rr.com>
Message-ID: <ek7phvgr9ilrm3471qc1r7jqlrtfkt7uj3@4ax.com>
Source record: 2324

On 20 Jul 2003 17:23:10 GMT, rfbusiness@aol.com (Rfbusiness) wrote:

>>From: Spam Reporter rnj1n3kw02@sneakemail.com
>
>>I see the fish are biting. Someday a troll will cast out a line and not
>>even get a nibble. Come on folks. He's baiting you. Let him alone and
>>he'll go to some other news group.
>
>For one thing, I have been to Hamfests and I have enough knowledge to back my
>opinions.
>
>Also, I would take the challenge of showing me different. If you know of a Ham
>radio event that does not fit the profile, the lets see. I can't move to CA, so
>I don't know about Old DXer's claims.
>
>Ham radio is 95% male, 25% overweight, 50% older (perhaps). They like to
>contact people on the radio, but not in person. And they don't encourage
>technical skill. They just want to contest and do Morse code. I've been to many
>Ham radio clubs, Hamfests, and Ham gatherings. These are the Ham radio
>demographics and you cannot deny that.
>
>
I was at that hamfest to, I saw your Momma running down the
street with a Mattress on her back, yelling "curb service"..

944. FCC MO&O (FCC Docket 03-175)

Newsgroup: rec.radio.amateur
Date: 2003-07-22 03:23:32 UTC
From: n0jaa@aol.compost
Message-ID: <20030721232332.03043.00000523@mb-m01.aol.com>
Source record: 2325

Subj: [CLARC] FCC Memorandum Opinion & Order (FCC Docket 03-175)
Date: 7/21/2003 10:20:26 PM Central Daylight Time
From: N0JAA@aol.com
To: arli@topica.com, bvarc@clarc.org, clarc@clarc.org
Sent from the Internet (Details)

This was taken from today's FCC Daily Digest. Edited for readability by N0JAA.

AMENDMENT OF PART 15 OF THE COMMISSION'S RULES TO ALLOW CERTIFICATION OF EQUIPMENT IN THE 24.05 - 24.25 GHZ BAND AT FIELD STRENGTHS UP TO 2500 MV/M. Denied the Petition for Reconsideration filed by the National Association for Amateur Radio (ARRL) in response to our Report and Order in this proceeding. (Dkt. No. 98-156). Action by: the Commission.
Adopted: 07/15/2003 by MO&O. (FCC No. 03-175). OET

Pages 1--6 from Microsoft Word - 29580
Federal Communications Commission FCC 03- 175
Before the Federal Communications Commission
Washington, D. C. 20554

In the matter of Amendment of Part 15 of the Commission’s Rules
to allow certification of equipment in the 24.05 – 24.25 GHz band
at field strengths up to 2500 mV/ m

ET Docket No. 98- 156

MEMORANDUM OPINION AND ORDER
Adopted: July 15, 2003 Released: July 21, 2003
By the Commission:

INTRODUCTION
1. By this memorandum opinion and order, we deny the petition for reconsideration filed by the National Association for Amateur Radio (ARRL) [1] in response to our Report and Order in this proceeding. [2] We affirm the decision to allow the unlicensed operation under Part 15 of the Rules of fixed point-to-point transmitters in the 24.05 - 24.25 GHz band at field strengths up to 2500 mV/m. We reject ARRL’s argument that such operation will result in an increased risk of interference to licensed amateur operations.

BACKGROUND
2. In the Report and Order, the Commission amended Part 15 of the Rules to allow unlicensed operation of fixed point-to-point transmitters in the 24.05 - 24.25 GHz band with field strengths up to 2500 mV/m. [3] The Commission also adopted strict frequency stability requirements to limit out-of-band emissions to minimal levels. [4] The Commission further decided that such devices must use directional

antennas with gains of at least 33 dBi or a main lobe beamwidth not exceeding 3.5 degrees. [5] In taking this action, the Commission concluded that it is in the public interest to allow such operation on an unlicensed basis to supplement the growing demand for licensed point-to-point facilities that satisfy important communications needs.

Notes

[1] Petition for reconsideration filed by the National Association for Amateur Radio (ARRL), also known as The American Radio Relay League, Incorporated.

[2] Amendment of Part 15 of the Commission’s Rules to allow certification of equipment in the 24.05 – 24.25 GHz band at field strengths up to 2500 mV/m, ET Docket No. 98-156, Report and Order, 16 FCC Record 22, 337 (2001).

[3] Report and Order at ¶7. 47 CFR § 15.249 (b)(1).

[4] Id. at ¶15. 5 Id., 47 CFR § 15.249 (b)(3). The Commission also licenses transmitters in the 24.05 - 24.25 GHz band under Part 90 of the Rules. 47 C. F. R. § 90. 103.

For example, the Commission concluded that increasing the field strength limit would promote greater use of Part 15 unlicensed devices for emergency restoration of communications in disaster situations, low-cost telecommunications delivery in rural areas, and other beneficial applications.

3. The Commission declined to adopt ARRL's proposal to require manufacturers to maintain detailed records of unlicensed transmitter installations operating with the parameters authorized in this proceeding and to supply this information periodically to ARRL for coordination purposes. It found that ARRL had failed to demonstrate a sufficient potential for interference or to provide any other basis for such a requirement. The Commission also reaffirmed its initial decision to exclude the 24.00 – 24.05 GHz sub- band due to the potential interference to primary amateur satellite operations and the uncertain operating
characteristics of future amateur satellites in that band.

DISCUSSION
4. Petition for reconsideration. In its petition, ARRL argues that the power level and antenna gain/ beamwidth figures adopted in the Report and Order for fixed point-to-point equipment operating in the 24.05 - 24.25 GHz band are inappropriate for unlicensed operation under Part 15 due to the potential for interference to licensed amateur services. [6] In particular, ARRL is concerned about interference to the terrestrial amateur weak-signal stations that operate at 24.192 GHz

within the 24.05 – 24.25 GHz band and notes that these stations utilize the same sensitive receivers as do amateur satellite communications in the 24.00 – 24.05 GHz sub band. ARRL contends that unlicensed fixed point-to-point operation in the 24.05 - 24.25 GHz band with 2500 mV/m and antenna gains of 33 dBi will create a "significant interference potential" to these licensed amateur services. [7] While admitting in their reply that it is proper for the Commission to make a determination of interference potential in each case, [8] ARRL asserts that the Commission improperly drew the line in this proceeding. [9] ARRL argues that the Commission's authority to authorize unlicensed operation under Part 15 is limited by Section 301 [10] of the Communications Act to instances where the Commission finds that there is not a "substantial" or "significant interference potential" to licensed services. [11] ARRL further argues that Section 302 (a) [12] obligates the Commission to limit the interference potential of RF devices, and creates no exception to the Section 301 licensing requirement for devices that have significant potential for interference to licensed radio services. [13] ARRL contends that if a RF device is found by the Commission to have a significant

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Notes

[6] ARRL petition at 2.
[7] ARRL reply at 1 - 5.
[8] Id. at 3.
[9] Id. at, e. g., 17, and generally.
[10] Section 301 generally provides the statutory basis under the Communications Act for licensing the operation of “apparatus used for the transmission of energy or communications or signals by radio . . .” 47 U. S. C. § 301.
[11] ARRL petition at i, 5, and as clarified in ARRL reply at 1 - 5.
[12] Section 302 (a) states that “The Commission may, consistent with the public interest, convenience, and necessity, make reasonable regulations (1) governing the interference potential of devices which in their operation are capable of emitting radio frequency energy by radiation, conduction, or other means in sufficient degree to cause harmful interference to radio communications; and (2) establishing minimum performance standards for home electronic equipment and systems to reduce their susceptibility to interference from radio frequency energy. Such regulations shall be applicable to the manufacture, import, sale, offer for sale, or shipment of such devices and home electronic equipment and systems, and to the use of such devices.” 47 U. S. C. § 302 (a).
[13] ARRL petition at 1 and 7; and ARRL reply, generally, at 1- 5.
2

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interference potential, it is improper for the Commission to rely

upon the requirement to cease operation under Section 15.5(c) [14] in cases where harmful interference is being caused. [15] It also asserts that devices such as those authorized in this proceeding serve the same function as licensed point-to-point microwave services, and therefore require individual licenses. [16] Finally, ARRL requests that we “reconsider and reverse the portion of the Report and Order that addresses the Commission’s jurisdiction to authorize unlicensed operation of radio devices which have significant potential for interference to licensed radio services pursuant to Section 302(a) of the Communications Act...” [17]

5. On the other hand, as clarified in its reply, ARRL explicitly states that it does not challenge the Commission's general authority to authorize unlicensed operations under Part 15. ARRL also concurs that the Commission can make reasonable regulations regarding Part 15 devices pursuant to Section 302(a) of the Act. [18] Indeed, ARRL notes that it takes no issue with the bulk of the Part 15 decisions made by the Commission over the years. [19] ARRL states its belief that, below some interference potential, it is appropriate for the Commission to authorize unlicensed operation under Part 15. [20] In particular, ARRL accedes that the question of where to draw the line between licensed operation under Section 301 and unlicensed operation under Part 15 is "not a fixed, bright-line determination premised on an ERP or EIRP level, or a fixed field strength.” [21] ARRL further states that the line is "dependent in every case on those factors, plus, for example, duty cycle, bandwidth, antenna gain or loss, emission type, deployment area, and the number of devices to be deployed." Finally, ARRL acknowledges that "the Commission is the proper authority to draw the line in each instance, just as it does now."

6. Opposition. In opposition to the petition for reconsideration, the IEEE Project 802 Local and Metropolitan Area Network Committee (IEEE 802) and the Information Technology Industry Council (ITI) argue that the Commission properly concluded that the potential for interference to licensed services from the systems authorized by the Report and Order is sufficiently low to allow their operation under Part 15. [22] ITI argues that, unlike the 24.0 – 24.05 GHz band, which is designated primarily for amateur satellite operation, the 24.05 – 24.25 GHz band is shared with Radio Location Services, Earth Satellite Services, Part 90 Private Land Mobile devices, Part 18 Industrial, Scientific and Medical (ISM) equipment, and Part 15.249 radio devices. [23] ITI notes that the systems authorized in the Report and Order for unlicensed operation under Part 15 in this frequency range are highly directional point-to-point systems. Consequently, ITI argues that, even operating at 2500 mV/m using narrow beam directional antennas, these line-of-sight systems, should not pose any undue or significant threat to licensed amateur operation. Opponents also uniformly disagree with ARRL's interpretation that Section 301 posits a bright-line "significant interference potential" threshold for requiring individual licensing. They argue

that the Commission properly exercised its authority in the Report and Order to authorize unlicensed operation under Part 15 in this proceeding.

Notes

[14] Section 15.5(c) states: “The operator of a radio frequency device shall be required to cease operating the device upon notification by a Commission representative that the device is causing harmful interference. Operation shall not resume until the condition causing the harmful interference has been corrected.” 47 USC § 15.5(c).
[15] ARRL petition at 10.
[16] Id. at i and 12.
[17] Id. at 1.
[18] ARRL reply at 7.
[19] Id. at 2 - 3.
[20] Id. at 3. 21 Id.
[22] IEEE 802 opposition at paragraph 22, and ITI response at 2.
[23] ITI response at 2.

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7. Decision. At its most fundamental level, ARRL asserts that the Commission improperly concluded in the Report and Order that the unlicensed operation authorized therein would not create an increased risk of interference to licensed amateur services. Specifically, ARRL argues that unlicensed point-to-point operation in the 24.05 – 24.25 GHz band at 2500 mV/m creates a “significant” or “substantial” interference potential to licensed amateur services. We reject that proposition and, in doing so, also find the remainder of ARRL's petition to be without merit.

8. We affirm the central technical finding made in the Report and Order, namely, that devices having field strengths up to 2500 mV/m and conforming to the specified directional antenna requirements are suitable for unlicensed operation under Part 15 in the 24.05 – 24.25 GHz band. In particular, we affirm the conclusion that devices operating within these requirements will not increase the interference potential to licensed amateur services in the band. [24] The Commission found that the use of a directional antenna would change the shape of the radiated field but not increase the total geographic area being radiated. In other words, while signals will travel further along the narrow path of intended communication, the signals will be limited in all other directions. [25] The Commission found support for this rationale in other proceedings which find that a directional antenna requirement would ensure that the area over which harmful interference can occur is equivalent to what would be caused by a transmitter using an omni- directional antenna operating

at a lower output power. [26] The Commission further rejected arguments by ARRL that the decision strayed from an earlier Commission decision in Docket No. 79-337 that denied a request to allow low power, fixed systems in the 24.05 - 24.25 GHz band. [27] In light of the much higher transmitter output power levels involved in that proceeding (up to 100 mW, as compared with typically less than 1 mW herein), the Commission found that the interference concerns addressed in Docket No. 79-337 were significantly greater that those at issue in this proceeding.

9. Due to the very narrow transmit antenna beamwidth authorized in this proceeding, an amateur receive antenna is highly unlikely to be illuminated by an unlicensed transmitting antenna unless the two antennas are oriented in direct alignment. In the event that a boresight alignment occurs, any interference that might result should be readily identified for remedial action because of the fixed nature of the unlicensed operation authorized in this proceeding. Furthermore, as noted in the Report and Order, Part 15 field disturbance sensors are already permitted to operate at field strengths up to 2500 mV/m in the 24.075 - 24.175 GHz band segment. [28] These devices have been authorized for years with no adverse impact on other users in the band, including amateur operations. [29] Consequently, we agree with ITI that these line- of- sight systems authorized in the Report and Order, even operating at 2500 mV/m using narrow beam directional antennas, should not pose any undue or significant threat to licensed amateur operations. [30]

10. ARRL presents no new information concerning the interference potential of the devices authorized in the Report and Order and merely reargues its contention that the interference potential is so

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Notes

[24] Report and Order at ¶ 7, n. 13, and ¶ 8.
[25] Id. at ¶ 8.
[26] Report and Order (" Spread Spectrum R& O"), Amendment of Parts 2 and 15 of the Commission's Rules Regarding Spreading Spectrum Transmitters, ET Docket No. 96-8, 12 FCC Rcd 7488 (1997) at ¶ 17.

[27] Report and Order, supra at ¶ 9. Citing Second Report and Order in Gen. Docket No. 79-337, 55 RR 2d 1676 (1983).
[28] Report and Order at ¶ 8. 47 C. F. R. § 25.245.
[29] Report and Order at ¶ 8.
[30] ITI Response at 2.
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great as to be inappropriate for unlicensed status under Part 15. We find that ARRL’s arguments do little more than disagree with the technical analysis and conclusions in the Report and Order concerning the interference potential of the operation authorized therein. Bare

disagreement, absent new facts and arguments, is insufficient grounds for granting reconsideration. [31] Furthermore, petitions for reconsideration are not granted for the purpose of altering our basic findings or debating matters that have been fully considered and substantively settled. [32] The resolution of the issue regarding the interference potential of operation with 2500 mV/m has been the central question of this rule making from the outset. Full opportunity for all affected parties to comment has been afforded and we have fully considered all relevant matters in the record. In the absence of any new information, and in light of our review herein of the analysis and judgments made in the Report and Order, we find ARRL’s arguments about the increased interference potential to be repetitive and without merit.

11. According to ARRL, Section 301 of the Act requires individual licensing whenever there is a finding by the Commission of a significant interference potential to licensed services. Consequently, under ARRL’s interpretation of our statutory authority, the purported violation of Section 301 has no basis unless we accept ARRL's proposition that the interference potential with 2500 mV/m is so high in this particular case as to be inappropriate for unlicensed operation under Part 15. As affirmed above, we reject the assertion that there is a significant interference potential from the unlicensed operation authorized in the Report and Order. Because we find no such significant interference potential, we need not reach ARRL’s statutory argument.

12. ARRL also asserts that devices such as those authorized in this proceeding may be used to serve the same function as licensed point-to- point microwave services, and therefore must be licensed. [33] However, ARRL provides no support or rationale for the proposition that a device is per se disqualified from unlicensed operation solely because it may be used for a similar function as provided by another service that might be licensed. We find ARRL's contention in that regard to be without merit.

13. Finally, ARRL requests “that the Commission reconsider and reverse that portion of the Report and Order which addresses the Commission’s jurisdiction to authorize the unlicensed operation of radio frequency devices which have significant potential for interference to licensed radio services, pursuant to Section 302 (a) of the Communications Act...” [34] Citing paragraph 12 of the Report and Order, ARRL argues that “... the Commission is incorrect in its assumption that it has unfettered jurisdiction pursuant to Section 302(a) of the Communications Act to authorize unlicensed devices, regardless of the interference potential of those devices to licensed radio services.” [35]

14. We reject ARRL’s characterization of the Commission’s decision in the Report and Order. In paragraph 12 of the Report and Order, the Commission cited Section 302 of the Act as a basis for our

authority to adopt rules governing unlicensed operations under Part 15. By way of explaining that authority, the Commission noted that the operating requirements of Part 15 appropriately provide a means for allowing unlicensed devices to share spectrum with licensed services with little risk of interference to licensed services.

Notes

[31] See, e.g., Regulatory Policy Regarding the Direct Broadcast Satellite Service, Memorandum Opinion and Order, 94 FCC 2d 741, 747-748 (1983) (citing, e.g., WWIZ, Inc., 37 FCC 685, 686 (1964), aff'd sub nom., Lorain Journal Co. v. FCC, 351 F. 2d 824 (DC Cir. 1965), cert. denied, 383 US 967 (1966); Florida Gulfcoast Broadcasters, Inc., 37 FCC 833 (1964); Employment Practices of Stations -- Charlotte, NC Market, 77 FCC 2d 1 (1980); WEOK Broadcasting, 4 Rad. Reg. 2d (P&F) 503 (1965)).
[32] Id.
[33] ARRL petition at i and 24.
[34] Id. at 1.
[35] Id. at 4 - 5. 5

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Significantly, ARRL concurs in its reply that it is appropriate for the Commission to make reasonable regulations regarding Part 15 devices pursuant to Section 302(a) of the Act. [36] The technical operating parameters adopted in the Report and Order are designed to ensure that the interference risk will not be increased to licensed amateur services and we affirm that the rules adopted in the Report and Order are reasonable for regulating the unlicensed operation that was authorized under Part 15 in this proceeding. ORDERING CLAUSES

15. Accordingly, IT IS ORDERED that pursuant to Sections 4(i), 302, 303(e) 303(f), 303(g), 303(r) and 405 of the Communications Act of 1934, as amended, 47 USC §§ 154(i), 302, 303(e), 303(f), 303(g) and 405, the petition for reconsideration filed by ARRL IS DENIED.

16. IT IS FURTHER ORDERED that the proceeding in ET Docket No. 98-156 IS TERMINATED. FEDERAL COMMUNICATIONS COMMISSION Marlene H. Dortch Secretary

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Notes

[36] ARRL reply at 7. 6

End.

"We have captured lightning and used it to teach sand how to think."

945. WTB : ITC SA-1000 Spectrum Analyzer Manuals/circuits

Newsgroup: rec.radio.amateur
Date: 2003-07-22 05:17:09 UTC
From: Doug <doug@ozhelpservices.com>
Message-ID: <pN3Ta.7896$OM3.5628@news-server.bigpond.net.au>
Source record: 2326
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

I am looking to buy user and maintenance manuals/circuits for the ITC
SA-1000 (100KHz - 1GHz) Spectrum Analyzer (circa early 1990's)
I understand that ITC was based in California and are now defunct. If you
can assist with photocopies or PDF format, please advise cost and
availability.

Thanks
Doug VK4ADC
vk4adc@ozhelpservices.com

946. Bringing a VHF/UHF HT on a European Cruise?

Newsgroup: rec.radio.amateur
Date: 2003-07-22 13:56:52 UTC
From: jfuses@hotmail.com
Message-ID: <c22bbadf.0307220556.2930b04c@posting.google.com>
Source record: 2327

I haven't seen much specific advice on this type of "DXpedition", so I thought I'd ask.

I'm from the US, and I'm taking a cruise around some European cities in the Med (France, Italy, Greece) and would like to do a little Ham stuff along the way. I don't have any portable HF gear, and the most amount of space I'd like to take up is HT-sized. (I've got a rock-mite, but my CW isn't good enough yet.)

My HT is a Kenwood TH-D7A(G), so VHF, UHF, APRS and FM satellite are open to me. I've read about and gathered the information and documents I will need on the trip for shore operations, and understand that to operate onboard I must get the permission of the captain.

All that aside, I'm looking for advice on operating in those countries, where the good repeater lists are, what I might expect, etc. This is the first time I'm operating outside the country, and could use some tips.

John

947. Re: Bringing a VHF/UHF HT on a European Cruise?

Newsgroup: rec.radio.amateur
Date: 2003-07-22 14:26:54 UTC
From: Old DXer <"Old DXer"@connectnet.net>
Message-ID: <NQbTa.7701$ff.1111@fed1read01>
Source record: 2328

John I took my HT to Italy and operated under the CEPT Agreement -- served me well.

CEPT Agreement --- URL: http://www.arrl.org/FandES/field/regulations/io/

Operating Abroad -- URL: http://www.qsl.net/oh2mcn/license.htm and http://www.arrl.org/FandES/field/regulations/io/recip-country.html

World Wide Repeaters URL: http://ac6v.com/repeaters.htm

I was denied operation aboard a Caribbean cruise ship -- just after 9/11.

Lately others I know were granted permission.

Learn a little of the country language "Such as I am an American tourist visiting -- USA callsign is ____"

VHFers may not speak English as well as the HFers. I had some success with Q Signals.
One Italian thought I was a bootlegger until I used Q-Signals.

Have fun.

The Old Dxer

"John Fuses" <jfuses@hotmail.com> wrote in message news:c22bbadf.0307220556.2930b04c@posting.google.com...
> I haven't seen much specific advice on this type of "DXpedition", so I
> thought I'd ask.
>
> I'm from the US, and I'm taking a cruise around some European cities
> in the Med (France, Italy, Greece) and would like to do a little Ham
> stuff along the way. I don't have any portable HF gear, and the most
> amount of space I'd like to take up is HT-sized. (I've got a
> rock-mite, but my CW isn't good enough yet.)
>
> My HT is a Kenwood TH-D7A(G), so VHF, UHF, APRS and FM satellite are
> open to me. I've read about and gathered the information and
> documents I will need on the trip for shore operations, and understand
> that to operate onboard I must get the permission of the captain.
>
> All that aside, I'm looking for advice on operating in those
> countries, where the good repeater lists are, what I might expect,
> etc. This is the first time I'm operating outside the country, and
> could use some tips.
>
> John

948. I hate arabs

Newsgroup: rec.radio.amateur
Date: 2003-07-22 15:10:45 UTC
From: jimmyebbs00@yahoo.com
Message-ID: <bd539a7b.0307220710.73c59196@posting.google.com>
Source record: 2329
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.shortwave

I say we kill all the men and rape the woman and little girls, plus i love little girls.

949. Guide to the rec.radio Newsgroups

Newsgroup: rec.radio.amateur
Date: 2003-07-22 18:10:18 UTC
From: No Cal Ham <"No Cal Ham"@nowhere.net>
Message-ID: <e6fTa.8504$ff.4049@fed1read01>
Source record: 2330

http://faqs.jmas.co.jp/FAQs/radio/personal-intro

950. Re: I hate arabs

Newsgroup: rec.radio.amateur
Date: 2003-07-22 23:59:49 UTC
From: th@t.other.george.sucks.com
Message-ID: <3f6bdc14.437617420@feednread>
Source record: 2331
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.shortwave

On 22 Jul 2003 08:10:45 -0700, jimmyebbs00@yahoo.com (jim ebbs) wrote:

>I say we kill all the men and rape the woman and little girls, plus i
>love little girls.

Can you be a little more specific Jimmy? Were those Arab Americans, Arab Europeans or Arab Arabs?

-Regards,
-Smith. Agent Smith

951. Special Event

Newsgroup: rec.radio.amateur
Date: 2003-07-23 00:24:14 UTC
From: KS3R <ks3r@sharc.net>
Message-ID: <3f1c8443$1_1@newsfeed>
Source record: 2332

Pittsburgh, PA: South Hills Amateur Radio Club, KS3R. 1300Z-2300Z Aug 23.
Celebrating club's 10th anniversary. 28.430 21.375 14.270 7.235.
Certificate. South Hills ARC, 211 Gerrie Dr, Pittsburgh, PA 15241.
http://www.sharc.net/.

952. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-23 00:33:36 UTC
From: mblfloripa@yahoo.com.br
Message-ID: <7717a6d1.0307221327.62ba8904@posting.google.com>
Source record: 2333
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Hi,

I was reading this thread and I found it opportune to ask some "basic"
questions about some concepts, that I think that are not to "basic"...

Thinking in electrical circuit theory terms, what is a _ground
plane_?? Is it just model or has a physical effect indeed?

The concepts: differential and common mode. These signals are in all
"real" circuits, or are just model used to represent non-intuitive
concepts? How they are generated/created?

Just to begin the discussion...

All the very best!!

Muriel

The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3F099637.78E179D6@yahoo.co.uk>...
> Is a two conductor transmission line such as the 300 ohm parallel flat
> type cable used for VHF antennas being used to convey a differential
> mode signal that is at a large (approximated as infinite) distance from
> a groundplane capable of conveying a common mode signal as well ? A
> common mode signal can only be conveyed if one or both of the current
> carrying conductors is in proximity to a grounded structure. A two
> conductor transmission line conveying a differential mode signal has a
> virtual groundplane between its two conductors but does a common mode
> signal view this virtual groundplane in the same way as it views a real
> groundplane and travels along the transmission line or is it suppressed
> from the lack of a real groundplane ?

953. CW Audio Filter

Newsgroup: rec.radio.amateur
Date: 2003-07-23 03:12:42 UTC
From: Matthew and Wendy Plante <mapwam@frontiernet.net>
Message-ID: <__mTa.4195$CC5.3548@news02.roc.ny>
Source record: 2334

Is CW just FM without an audio signal? So, If I have a FM receiver, can I install a CW audio filter and pick up CW. Such as... an IC 207H or BC 780xlt and a Vectronics CW Audio Filter. Thanks
Matthew
KC2KEI
Scars are the proof that man can survive his own stupidity.

954. Special Event Station W3H

Newsgroup: rec.radio.amateur
Date: 2003-07-23 11:19:47 UTC
From: Spam Reporter <rnj1n3kw02@sneakemail.com>
Message-ID: <nbuTa.29848$7O.28684@nwrdny01.gnilink.net>
Source record: 2335

The 12th Annual East Coast Hobo Gathering will be host to the special event station W3H sponsored by the Pottstown Area Amateur Radio Club on September 20, 2003. Mark your calendar! More information at:

http://mysite.verizon.net/vze1zhwu/paarc.html

73, de Ed, W3BNR

955. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-23 14:27:34 UTC
From: "Joseph.D.Warner" <jwarner@grc.nasa.gov>
Message-ID: <3F1E9B56.907@grc.nasa.gov>
Source record: 2336
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Muriel wrote:
> Hi,
>
> I was reading this thread and I found it opportune to ask some "basic"
> questions about some concepts, that I think that are not to "basic"...
>
> Thinking in electrical circuit theory terms, what is a _ground
> plane_?? Is it just model or has a physical effect indeed?

Ground planes are real. Best examples are in microwave circuits where
the ground plane is usually very close to the transmission line in a
stripline circuit. Look up references.

Usually at low frequencies the ground plane is considered to be at
infinity for most circuits, except for transmission lines and coaxially
to multi-axial cables.

956. Stay away from "Antenna Warehouse"

Newsgroup: rec.radio.amateur
Date: 2003-07-23 15:45:38 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030723114538.07099.00000323@mb-m12.aol.com>
Source record: 2337

I recently purchased a dualband base antenna from these clowns. In the auction, they stated free shipping. When I won the auction and wanted to pay, I asked to have the antenna shipped via USPS to my PO Box. All of a sudden, these scammers wanted $4.50 for shipping. I argued about it, but they told me either I have it shipped UPS for free (Their auction never stated UPS shipping only), I pay $4.50 for shipping by USPS, or they would cancel the order. I finally agreed, only because I wanted the antenna. I posted Neutral feedback because the item was fine and arrived in a timely manner, but they charged me the shipping. Now they're harrassing me. I blocked the email address from the first message they sent me. Because of this, they sent me the next email from another address.

Check out these two emails they sent me:

Subj: Interesting item on eBay web site item#3029570868: 6/8 dB 146/440 MHz. Dual Band Base FREE SHIP!
Date: 7/22/2003 7:28:06 PM Eastern Daylight Time
From: antennawarehouse@camanche.net
To: vhfradiobuff@xxx.xxx
Sent from the Internet (Details)

This correspondence is for the purpose of serving notice to you that due to your unwillingness to pay for what you demand, and subsequent child like whining in a public forum, you are no longer a welcome participant in any of our ebaY auction or store listings. Any attempt on you part to purchase items or contact us in anyway will be viewed and dealt with as harassment.

YOU ARE TO REFRAIN FROM PARTICIPATING IN ANY OF OUR EBAY LISTINGS OR CONTACTING US FURTHER!

Timothy G. Francis
D.B.A.
www.antennawarehouse.com

Subj: Re: Interesting item on eBay web site item#3029570868: 6/8 dB 146/440 MHz. Dual Band Base FREE SHIP!
Date: 7/23/2003 3:09:14 AM Eastern Daylight Time
From: sales@antennawarehouse.com
To: VHFRadioBuff@aol.com
Sent from the Internet (Details)

We gave you notice that there was to be no further contact from you. We did this purposely though ebaY's email server so it would be undeniable that you were given this notice as a record of it now resides on ebaY's server. We will now be getting in contact with ebaY, your ISP, and local court system for their assistants in curtailing your harassment.

You were warned

=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

957. Re: I hate arabs

Newsgroup: rec.radio.amateur
Date: 2003-07-23 17:00:05 UTC
From: Nathan Higgins <nathan@link9.net.no-spam>
Message-ID: <pazTa.1236$0v2.12603560@news-text.cableinet.net>
Source record: 2338
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.shortwave

sick.

--
Nathan D Higgins

Website: http://nathan.link9.net/
Email: nathan[at]link9[dot]net
Hosting: http://www.link9.net
WAP: http://wap.link9.net
[dot]NET: nathan[at]link9[dot]net

958. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-23 19:50:05 UTC
From: mblfloripa@yahoo.com.br
Message-ID: <7717a6d1.0307231150.760df27e@posting.google.com>
Source record: 2339
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Thanks for your answer Joseph...

If possible, I'd like to hear from you about common mode and
differential mode currents (or signals). They are always present in
real circuits? My specific interest is in switched mode power
supplies, its EMI generations mechanism and the resulting
interference. If you (or someone else in this thread) could send me
some information about this subject, I'd be glad.

Thanks in advance,

Muriel

"Joseph.D.Warner" <jwarner@grc.nasa.gov> wrote in message
news:<3F1E9B56.907@grc.nasa.gov>...
> Muriel wrote:
> > Hi,
> >
> > I was reading this thread and I found it opportune to ask some "basic"
> > questions about some concepts, that I think that are not to "basic"...
> >
> > Thinking in electrical circuit theory terms, what is a _ground
> > plane_?? Is it just model or has a physical effect indeed?
>
> Ground planes are real. Best examples are in microwave circuits where
> the ground plane is usually very close to the transmission line in a
> stripline circuit. Look up references.
>
> Usually at low frequencies the ground plane is considered to be at
> infinity for most circuits, except for transmission lines and coaxially
> to multi-axial cables.

959. Re: CW Audio Filter

Newsgroup: rec.radio.amateur
Date: 2003-07-23 20:57:06 UTC
From: Gerry <noway@nospam.com>
Message-ID: <CECTa.21830$0F4.5186@nwrdny02.gnilink.net>
Source record: 2340

"Matthew and Wendy Plante" <mapwam@frontiernet.net> wrote in message
news:__mTa.4195$CC5.3548@news02.roc.ny...
> Is CW just FM without an audio signal?

No.
It's not Frequency Modulation.
It's not Amplitude Modulation.
It's not modulated at all.
It's just a Continuous Wave. (At least while it's keyed on. Of course,
intelligence is put on it by keying it on and off.)

You should use a receiver with a BFO (beat-frequency oscillator) to produce
an audible tone. Your FM receiver probably doesn't have one.

73 de W2GERry

960. Re: I hate arabs

Newsgroup: rec.radio.amateur
Date: 2003-07-23 21:33:03 UTC
From: Fluxuated <Fluxuated@XHotmail.com>
Message-ID: <jaDTa.17489$vz%.4989@news01.bloor.is.net.cable.rogers.com>
Source record: 2341
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.shortwave

Troll begging for a reply, so DON'T feed him

"jim ebbs" <jimmyebbs00@yahoo.com> wrote in message
news:bd539a7b.0307220710.73c59196@posting.google.com...
> I say we kill all the men and rape the woman and little girls, plus i
> love little girls.

961. Re: I hate arabs

Newsgroup: rec.radio.amateur
Date: 2003-07-23 22:15:53 UTC
From: th@t.other.george.sucks.com
Message-ID: <3f7d15df.517948610@feednread>
Source record: 2342
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.shortwave

On Wed, 23 Jul 2003 21:33:03 GMT, "Fluxuated" <Fluxuated@XHotmail.com> wrote:

>Troll begging for a reply, so DON'T feed him

And who appointed you the moderator of the three groups you crossposted to.

-Regards,
-Smith. Agent Smith

>
>"jim ebbs" <jimmyebbs00@yahoo.com> wrote in message
>news:bd539a7b.0307220710.73c59196@posting.google.com...
>> I say we kill all the men and rape the woman and little girls, plus i
>> love little girls.
>

962. Re: I hate arabs

Newsgroup: rec.radio.amateur
Date: 2003-07-24 04:26:08 UTC
From: K7SAM <2smoore@nemontel.net>
Message-ID: <ttadnX_PCpchwoKiU-KYgw@vnet-inc.com>
Source record: 2343
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.shortwave

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1 2 3 4 5 6 7 8 9 10

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TROLL - O - METER
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963. Re: I hate arabs

Newsgroup: rec.radio.amateur
Date: 2003-07-24 19:58:27 UTC
From: PJJ <peter.jessup@lineone.net>
Message-ID: <3f203a6c_1@mk-nntp-1.news.uk.worldonline.com>
Source record: 2344
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.shortwave

WHAT THE F**K IS THIS ALL ABOUT ????

AMATEUR RADIO ???

"jim ebbs" <jimmyebbs00@yahoo.com> wrote in message
news:bd539a7b.0307220710.73c59196@posting.google.com...
> I say we kill all the men and rape the woman and little girls, plus i
> love little girls.

964. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-24 21:19:02 UTC
From: "Nosko S." <sorry.nospam@here.com>
Message-ID: <bfpijd$4br$1@localhost.localdomain>
Source record: 2345
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Muriel <mblfloripa@yahoo.com.br> wrote in message
news:7717a6d1.0307221327.62ba8904@posting.google.com...
> ...Thinking in electrical circuit theory terms, what is a _ground
> plane_?? Is it just model or has a physical effect indeed?

A ground plane is a (relatively) large conducting plane or flat surface.
It is real. Think of a plate of copper. If we assign this to our reference
potential, we can think of it as the ground plane. That is, it is at zero
potential and all of our circuit voltages are referenced to it.

> The concepts: differential and common mode. These signals are in all
> "real" circuits, or are just model used to represent non-intuitive
> concepts? How they are generated/created?

These are also real. Given two conductors, if you apply a +V to one
and -V to the other this is a differential signal(assuming |-V| = |+V|).
They are used all over the place. Television 300 ohm "twin-lead"
transmission line. The power lines running all over the country - and into
the house (at least in the US).

Given two conductors, if you apply +2V to BOTH conductors (as if they
are one) and use such a ground plane as a reference, this is a common mode
signal.

--
'guards
.Steve K
. ga 9
. rb D
. ag C
. e I

> The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3F099637.78E179D6@yahoo.co.uk>...
> > Is a two conductor transmission line such as the 300 ohm parallel flat
> > type cable used for VHF antennas being used to convey a differential
> > mode signal that is at a large (approximated as infinite) distance from
> > a groundplane capable of conveying a common mode signal as well ? A
> > common mode signal can only be conveyed if one or both of the current
> > carrying conductors is in proximity to a grounded structure. A two
> > conductor transmission line conveying a differential mode signal has a
> > virtual groundplane between its two conductors but does a common mode
> > signal view this virtual groundplane in the same way as it views a real
> > groundplane and travels along the transmission line or is it suppressed

> > from the lack of a real groundplane ?

965. Re: I hate arabs

Newsgroup: rec.radio.amateur
Date: 2003-07-24 21:58:23 UTC
From: Fluxuated <Fluxuated@XHotmail.com>
Message-ID: <3EYTa.32490$vz%.1374@news01.bloor.is.net.cable.rogers.com>
Source record: 2346
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.shortwave

Who asked for your opinion about me? It's a COMMON FACT that the more you feed these dork's, the more they will post.
In either my "Matrix" or your's Agent Smith.

"Agent Smith" <th@t.other.george.sucks.com> wrote in message news:3f7d15df.517948610@feednread...
> On Wed, 23 Jul 2003 21:33:03 GMT, "Fluxuated" <Fluxuated@XHotmail.com> wrote:
>
> >Troll begging for a reply, so DON'T feed him
>
> And who appointed you the moderator of the three groups you crossposted to.
>
> -Regards,
> -Smith. Agent Smith
>
>
> >
> >"jim ebbs" <jimmyebbs00@yahoo.com> wrote in message
> >news:bd539a7b.0307220710.73c59196@posting.google.com...
> >> I say we kill all the men and rape the woman and little girls, plus i
> >> love little girls.
> >
>

966. Telephone patch

Newsgroup: rec.radio.amateur
Date: 2003-07-25 12:41:08 UTC
From: Andreas Nilsson <annil@telia.com>
Message-ID: <Ez9Ua.21599$dP1.40721@newsc.telia.net>
Source record: 2347
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur

Hello,

I am looking for a "telephone patch", or something similar. I'm not into radios, and the application has nothing to do with radios, but I got the advice to ask here.

I want to be able to record a telephone call and on the same time myself provide the input signal (rather than talking into the handset). The reason is that I want to record a telephone call where I also can process my own voice when speaking, that is, speaking into a microphone, process the sound and then send it to the phone.

Some device with one audio connector in and one audio connector out would be perfect, and also of course some connection to the telephone, maybe to the headset connector.

There are simple and cheap devices where you can tap the conversation through an ordinary audio connector (less than $20), but I also would like to provide the input signal through a connector.

I am hoping to find something simple and inexpensive - preferrably less than $50. I am not into electronics so I won't be able to build anything myself; I am looking for a product to buy.

Thanks in advance.

967. Re: Stay away from "Antenna Warehouse"

Newsgroup: rec.radio.amateur
Date: 2003-07-25 16:23:45 UTC
From: 10-4GoodBuddy <10-4GoodBuddy@nowhere.net>
Message-ID: <20030725122342.679$zq@news.newsreader.com>
Source record: 2348

Don't you realize they have to now visit the post office, wait in line, and pay for postage; rather then get the stuff picked up at the door for free via theft of their day job's UPS account

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote in message news:20030723114538.07099.00000323@mb-m12.aol.com...
> I recently purchased a dualband base antenna from these clowns. In the auction,
> they stated free shipping. When I won the auction and wanted to pay, I asked to
> have the antenna shipped via USPS to my PO Box. All of a sudden, these scammers
> wanted $4.50 for shipping. I argued about it, but they told me either I have it
> shipped UPS for free (Their auction never stated UPS shipping only), I pay
> $4.50 for shipping by USPS, or they would cancel the order. I finally agreed,
> only because I wanted the antenna. I posted Neutral feedback because the item
> was fine and arrived in a timely manner, but they charged me the shipping. Now
> they're harrassing me. I blocked the email address from the first message they
> sent me. Because of this, they sent me the next email from another address.
>
> Check out these two emails they sent me:
>
> Subj: Interesting item on eBay web site item#3029570868: 6/8 dB 146/440 MHz.
> Dual Band Base FREE SHIP!
> Date: 7/22/2003 7:28:06 PM Eastern Daylight Time
> From: antennawarehouse@camanche.net
> To: vhfradiobuff@xxx.xxx
> Sent from the Internet (Details)
>
>
>
> This correspondence is for the purpose of serving notice to you that due to
> your unwillingness to pay for what you demand, and subsequent child like
> whining in a public forum, you are no longer a welcome participant in any of
> our ebaY auction or store listings. Any attempt on you part to purchase

items
> or contact us in anyway will be viewed and dealt with as harassment.
>
> YOU ARE TO REFRAIN FROM PARTICIPATING IN ANY OF OUR EBAY LISTINGS OR
CONTACTING
> US FURTHER!
>
>
> Timothy G. Francis
> D.B.A.
> www.antennawarehouse.com
>
> Subj: Re: Interesting item on eBay web site item#3029570868: 6/8 dB
146/440
> MHz. Dual Band Base FREE SHIP!
> Date: 7/23/2003 3:09:14 AM Eastern Daylight Time
> From: sales@antennawarehouse.com
> To: VHFRadioBuff@aol.com
> Sent from the Internet (Details)
>
>
>
> We gave you notice that there was to be no further contact from you.
> We did this purposely though ebaY's email server so it would be
> undeniable that you were given this notice as a record of it now resides
> on ebaY's server. We will now be getting in contact with ebaY, your
> ISP, and local court system for their assistants in curtailing your
> harassment.
>
> You were warned
>
>
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> Fight Spam! http://spamcop.net
> National "Do Not Call" Registry: http://donotcall.gov

968. PC interface to Icom-735 for PKS31?

Newsgroup: rec.radio.amateur
Date: 2003-07-25 17:21:05 UTC
From: "Bruce W.1" <bw@NoDirectEmail.com>
Message-ID: <3F216701.89C80BF3@NoDirectEmail.com>
Source record: 2349
Cross-posted to: rec.radio.amateur,rec.radio.amateur.digital

Does anyone have recommendations for interfacing an Icom-735 HF rig to a PC for PKS31 mode? The radio and PC both use the same AC outlet (ground). No TNC will be used.

Actually I'd like to try other digital modes too, so I wouldn't want the wiring to lock me into a particular mode.

There are so many different circuits to pick from so I'm confused. Here's a few:
http://www.w5bbr.com/soundbd.html

Just use the VOX, or a 2N2222 transistor to a DB-9 COM port? Better yet an opto isolator! Heck, I don't know.

If anyone has done this I'd like to hear your opinion.

Thanks,
Bruce AF8F

969. Re: Replacement Capacitor

Newsgroup: rec.radio.amateur
Date: 2003-07-25 19:14:04 UTC
From: 10-4GoodBuddy <10-4GoodBuddy@nowhere.net>
Message-ID: <20030725151405.134$vO@news.newsreader.com>
Source record: 2250

look inside an old computer switching power supply, they typically have two
such beasts
at 200mfd to 470 mfd depending on what was on hand at the moment.

<paularmes@cox.net> wrote in message
news:rZXQa.47552$o86.34725@news1.central.cox.net...
> Thanks for your imput regarding logging software.
> I'm looking for a replacement capacitor (500V 200mf) for my FT 101ZD. What
> are the best sources?
> Thanks,
> Paul Armes

970. Re: Telephone patch

Newsgroup: rec.radio.amateur
Date: 2003-07-25 20:33:53 UTC
From: KA9CAR <ka9car@a_r_r_l_.net>
Message-ID: <bfs47h$8o2$1@news1.tribune.com>
Source record: 2251
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur

A Phone patch will give you an 8 ohm input and a (usually) 600 ohm output on the "radio" side, and a telephone connection, usually level protected on the other side.

A Hybrid phone patch, (which is what most but not all amatuer phone patches are) will let you tranmit and recieve to the phone line at the same time. It provides a Null adjustment to cancel your signal back to you.

There will be a level meter on the front, as well as gain controls so you don't over drive the phone line. When you set the service switch on the rear, the meter is used to adjust the null.

Due to an old requirement to keep a record of phone patches made, many of the units have an output connection to go to a tape recorder.

You can find them on Ebay for under $50. The units for older radios will have a different impeadence for the microphone side.

KA9CAR

"Andreas Nilsson" <annil@telia.com> wrote in message
news:Ez9Ua.21599$dP1.40721@newsc.telia.net...
> Hello,
>
> I am looking for a "telephone patch", or something similar. I'm not into
> radios, and the application has nothing to do with radios, but I got the
> advice to ask here.
>
> I want to be able to record a telephone call and on the same time myself
> provide the input signal (rather than talking into the handset). The
> reason is that I want to record a telephone call where I also can
> process my own voice when speaking, that is, speaking into a microphone,
> process the sound and then send it to the phone.
>
> Some device with one audio connector in and one audio connector out
> would be perfect, and also of course some connection to the telephone,
> maybe to the headset connector.
>
> There are simple and cheap devices where you can tap the conversation
> through an ordinary audio connector (less than $20), but I also would
> like to provide the input signal through a connector.
>
> I am hoping to find something simple and inexpensive - preferrably less
> than $50. I am not into electronics so I won't be able to build anything
> myself; I am looking for a product to buy.

>
> Thanks in advance.
>

971. Re: PC interface to Icom-735 for PKS31?

Newsgroup: rec.radio.amateur
Date: 2003-07-26 02:41:03 UTC
From: Ralph Mowery <rmowery@ctc.net>
Message-ID: <ZaWdnRBfp9Ard7yiXTWJiQ@ctc.net>
Source record: 2252
Cross-posted to: rec.radio.amateur,rec.radio.amateur.digital

> Does anyone have recommendations for interfacing an Icom-735 HF rig to a
> PC for PKS31 mode? The radio and PC both use the same AC outlet
> (ground). No TNC will be used.
>
> Actually I'd like to try other digital modes too, so I wouldn't want the
> wiring to lock me into a particular mode.
>
> There are so many different circuits to pick from so I'm confused.
> Here's a few:
> http://www.w5bbr.com/soundbd.html
>
> Just use the VOX, or a 2N2222 transistor to a DB-9 COM port? Better yet
> an opto isolator! Heck, I don't know.
>
> If anyone has done this I'd like to hear your opinion.
>
> Thanks,
> Bruce AF8F

If you can't build your own , go to Google and search for RASCAL.

972. Good riddance, you trolls!!! HAHAHAHAHA!!!

Newsgroup: rec.radio.amateur
Date: 2003-07-26 15:32:34 UTC
From: witchdoc@attbi.com
Message-ID: <3aed93cc.0307260732.75024de4@posting.google.com>
Source record: 2253
Cross-posted to: rec.radio.cb,rec.radio.amateur,alt.lefthanders

Apologies to Steve, Mark, Michelle, and the gang at rec.crafts.metalworking and rec.woodworking---you folks are definitely *NOT* trolls.

With that out of the way, let the word go forth that Guy Richards has found other NGs besides this troll-infested morass named Google. If you guys from metalworking & woodworking are smart, you'll jump ship too.

Twisty, behave yourself during your stay in the Crossbar Hotel... and no more jamming the airwaves when they parole you!

Aaron, cheer up... maybe one of these days, Uncle Sam will give you a real badge and make you a real G-man! But you absolutely must stop sending out those bogus communications-violation notices if you want that badge... Uncle Sam gets a wee bit upset when you do that.

Hagrinas... dude, you should stop holding back and write that book of yours. Don't be stingy, share some of that knowledge with the rest of us! You might even have a shot at a Nobel!

Laura... ah, you never learn. That's because you CAN'T learn! Now of course, you're going to put up a whole shitload of replies to all those hacker NGs you belong to, but the joke's on you, sister... because **I'll never read 'em**, hahahahaha!!! You want attention, but I'm not going to give it to you (and neither does anyone else, judging from all the no-reply messages you posted on that virus NG). Damn shame, you could get a job someday if you'd ditch your shitty attitude... but hey, it's not my fault your kitty died.

Last (and certainly least), to Ed... you could have really hit it big with that car-restoration biz of yours. But alas, you thought the booze tasted so good... one tequila, two tequila, three tequila, floor. *hic*

Now watch, you dumbass trolls are going to reply to this post, because you think I'm going to come back and read it. Post reply, slave. Hit send button, slave. I won, slave. Go ahead, waste all the bandwidth you want... it is all in vain. ALL IN VAIN, trolls.

If you have something to tell me that's so damn important, you can e-mail me directly with your usual unoriginal drivel. I just toss all that crap straight into the delete file anyway. Shot wasted... you lose.

Now, GOOD RIDDANCE, trolls!!! Hahahahahaaaaa!!!!!

Guy Richards

973. Re: PC interface to Icom-735 for PKS31?

Newsgroup: rec.radio.amateur
Date: 2003-07-26 16:06:45 UTC
From: "Bruce W.1" <bw@NoDirectEmail.com>
Message-ID: <3F22A715.1740823E@NoDirectEmail.com>
Source record: 2254
Cross-posted to: rec.radio.amateur,rec.radio.amateur.digital

Ralph Mowery wrote:
>
> If you can't build your own , go to Google and search for RASCAL.
==========

I am building my own. Was hoping to learn a tried and tested circuit.

I got the receive and opto isolator working. Am trying to find the
right xmit attenuation now.

974. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-26 19:55:58 UTC
From: mblfloripa@yahoo.com.br
Message-ID: <7717a6d1.0307261155.7813a87c@posting.google.com>
Source record: 2255
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Steve,

Thanks for your explanation... But I think it really made me figure
out the real question I want to know:

- I know the definition of ground plane you gave below. My question
is: When I don't have a "large conducting plane or flat surface", what
(or where) is my reference???

- I understood the explanation of differential and common mode signals
too... But, when you study electromagnetic compatibility (EMC), you
learn that both kinds of signals are present in your feeding cable
(that come from mains, let's us suppose...). Why the common mode
signal is there, if it should not be there (theoretically)??? What is
the "cause" (thinking in terms of cause and effect) of this kind of
sinal propagating in the lines?????

Now, I think we're getting closer to the answers...

Best Regards,

Muriel

"Nosko S." <sorry.nospam@here.com> wrote in message
news:<bfpijd$4br$1@localhost.localdomain>...
> Muriel <mblfloripa@yahoo.com.br> wrote in message
> news:7717a6d1.0307221327.62ba8904@posting.google.com...
> > ...Thinking in electrical circuit theory terms, what is a _ground
> > plane_?? Is it just model or has a physical effect indeed?
>
> A ground plane is a (relatively) large conducting plane or flat surface.
> It is real. Think of a plate of copper. If we assign this to our reference
> potential, we can think of it as the ground plane. That is, it is at zero
> potential and all of our circuit voltages are referenced to it.
>
>
> > The concepts: differential and common mode. These signals are in all
> > "real" circuits, or are just model used to represent non-intuitive
> > concepts? How they are generated/created?
>
> These are also real. Given two conductors, if you apply a +V to one
> and -V to the other this is a differential signal(assuming |-V| = |+V|).
> They are used all over the place. Television 300 ohm "twin-lead"
> transmission line. The power lines running all over the country - and into

> the house (at least in the US).
>
> Given two conductors, if you apply +2V to BOTH conductors (as if they
> are one) and use such a ground plane as a reference, this is a common mode
> signal.
>
>
> --
> 'guards
> .Steve K
> . ga 9
> . rb D
> . ag C
> . e I

975. Amateur Radio "outside the box"

Newsgroup: rec.radio.amateur
Date: 2003-07-27 13:37:35 UTC
From: vshah101@aol.com
Message-ID: <20030727093735.14537.00000832@mb-m04.aol.com>
Source record: 2256

Amateur radio "outside the box"

Although there are many possible amateur-radio activities, Hams tend to focus on a certain group of activities. Often, they are followed in the manner accepted by tradition.

The typical Ham activity is making short QSOs for contests and awards. Contests are events where Hams try to make as many contacts on specified bands as possible. Awards are often given by how many locations are contacted ("worked"). For example, there are Worked All States, Worked 100 countries, etc. Notice that traditional Ham radio awards are given for the number of contacts or for how many contacts in a given time period.

This is a competitive activity. Hams compete to obtain the best contest score, or to obtain award certificates. Hams seem to have this type of mode of operation, and it seems to be the same at almost every club. I have nothing against competition. Also, I have nothing against Hams doing what they enjoy doing. But, I would like to point out that there are other types of competition possible. And there are other types of activities and interests.

Because no such clubs exist right now that cater to these interests, there is no avenue for one to pursue these interests. Things like expense and the large amount of time it takes for an individual (vs a group who share an interest), tend to not allow these new interests to surface. Also, the current group of Hams wants to do things their way and have little acceptance for different types of activities. By not providing an avenue for others to pursue their interests, these other Amateur-radio activities do not get done. Some people would become frustrated when they go to clubs and no one shares their interests. This has the effect of reducing the number of people that stay in the hobby.

Here are some other possibilities in amateur radio.

More radio direction finding challenges.
The gaming aspect of this activity is appealing to some. Also, it uses more physical activity than sitting at a station making contacts.

Homebrewing challenges.
Lets have some homebrewing challenges. How about building small circuits, e.g. using SMT? I don't see small batteries at Hamfests, so I know this isn't being done. How about ATV using a homebrewed project?

Often Hams will not show interest in a project, just because it doesn't hook up to their radio. Just because a particular rf project may not involve a radio

(for example, radio controlled planes), shouldn't make it off limits. If its rf, its still radio. How about radio controlled planes, Doppler radar, or VHF/UHF amplifiers?

APRS.
Lets get more people using the capabilities of APRS. All I see at Hamfests is a map with active locations showing. New interesting applications should be tested. Perhaps tracking a radio in a car. How about having both cars move, and one follows the other using APRS. Most Hams do not do this. This would be an interesting group activity.

Training.
Lets have dedicated training. Either in the clubs, or as training seminars for better amateur radio operation, emergency preparedness, etc. Clubs often just have one lecture and then some club business. Better to have some demo setups and have people use some radios. More training should be offered. However, I don't know how many Hams would like that or would be willing to pay for training. Topics could include: generator power, connector assembly, antenna tuning and setup, troubleshooting. Perhaps some rf measurements training. Maybe some circuit design topics.

DXpeditions.
Enjoy a DXpedition. One thing I have noticed is that Hams often go to DXpeditions and don't do anything other than operate radios. At one club meeting I went to, one person gave a presentation about how he went to this exotic location and all he did is setup antennas, and make contacts. He had nothing to say about that location. At a Hamfest, I saw a film of another group of Hams going to another country and all they did is setup antennas and make contacts.

I went to a DXpedition - definitely a vacation spot- with a group of Hams. I saw this tendency firsthand. They did exactly the same thing! I wanted to go to the beach, take a drive, etc., but the Hams were only interested in making radio contacts on various modes.

I don't see the point of the DXpedition. Were they doing a duty to that location, making sure the location is activated and gets QSOs? Working the location for a few hours qualifies as getting the benefits of working that location. There is no need to work the location for 8+ hours. They made contacts for hours throughout the day and through Saturday night.

It seems the only non-radio activity Hams participate is in eating. (I did manage to get a few road trips because I volunteered to pick up food. Most of the Hams stayed at the shack.) They missed out on the scenic beach, the small town atmosphere. What's the point of going to a vacation location if the experience is the same as working QSOs at home? There needs to be some balance.

Yesterday, I went to that club's cookout. As usual, the club was mostly older males. There were one woman. She asked what we did at the DXpedition. Perhaps she might attend next year's event. One of the people that went there said all they did is operate radios. The woman asked, "Is that all you did? You didn't go to the beach or anything?" I imagine, going to a vacation spot and not doing

any vacation stuff is not appealing to women and young people. Also, the idea of making repeated contacts at a radio is boring to some people. Ham radio has a social component as well as a technical component. If you make the social aspect intolerable, few will want to stay in the hobby. Ham radio probably loses a lot of people this way.

Meetings at different places.
Hams have club meetings and other events. Often, these events are food related. Barbecues, weekly Saturday breakfasts, etc.

My suggestion is that instead of meeting weekly to eat, why not meet at a new "fun" place each week. How about the park, a boat ride, etc. Make it a new place every week. Cost is not the problem. Often these events cost less than the overpriced breakfast buffet. It may take some work (mostly scheduling and informing people), but not much. And it's well worth it.

Meet a Ham.
And lets try to contact Hams, not just short QSOs to work bands or locations for awards. This includes developing lasting contacts. And even the possibility to meet your contact off the air.

Lets overcome one's limitations, compete, and have fun. Feel free to add to this list. Feel free to do amateur radio "outside the box".

976. Help with Amp Keying Relay in TS-930S

Newsgroup: rec.radio.amateur
Date: 2003-07-27 14:41:57 UTC
From: Tim English <te@usol.com>
Message-ID: <a5p7ivk662466vpvmnp258ah8qvi5g9lcn@4ax.com>
Source record: 2257
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc

Just acquired a Kenwood TS-930S but did not get any manuals with it.
Can someone tell me where I can get a relay output to key my SB-200
amplifier? There are REMOTE and TRANSVERTER plugs on the back of the
rig so I assume there is a relay closure back there someplace. Any
help would be appreciated.
--
Tim, K8TJ
(ex-WB8OGM)

977. Icom-735 accesory jack question

Newsgroup: rec.radio.amateur
Date: 2003-07-27 17:37:27 UTC
From: "Bruce W.1" <bw@NoDirectEmail.com>
Message-ID: <3F240DD7.EAA74368@NoDirectEmail.com>
Source record: 2258

On the Icom-735 there's an accesory jack on the back. Pin 4 is "Input to modulator stage for AFSK signals".

Does anyone know the voltage level that is supposed to go in to this input?

I'm trying to hook the radio up to a PC for PSK31 mode.

Thanks for your help.

978. Re: PC interface to Icom-735 for PKS31?

Newsgroup: rec.radio.amateur
Date: 2003-07-28 01:45:49 UTC
From: "Bruce W.1" <bw@NoDirectEmail.com>
Message-ID: <3F24804D.A3680F9D@NoDirectEmail.com>
Source record: 2259
Cross-posted to: rec.radio.amateur,rec.radio.amateur.digital

"Bruce W.1" wrote:
>
> Ralph Mowery wrote:
> >
> > If you can't build your own , go to Google and search for RASCAL.
> ==========
>
> I am building my own. Was hoping to learn a tried and tested circuit.
>
> I got the receive and opto isolator working. Am trying to find the
> right xmit attenuation now.
==========

Never mind. Thru trial and error I found that a 56 k ohm resistor does
the job nicely inline with my sound card line out.

979. Re: Icom-735 accesory jack question

Newsgroup: rec.radio.amateur
Date: 2003-07-28 03:14:51 UTC
From: "Bruce W.1" <bw@NoDirectEmail.com>
Message-ID: <3F24952B.CAEF9400@NoDirectEmail.com>
Source record: 2260

"Bruce W.1" wrote:
>
> On the Icom-735 there's an accesory jack on the back. Pin 4 is "Input
> to modulator stage for AFSK signals".
>
> Does anyone know the voltage level that is supposed to go in to this
> input?
>
> I'm trying to hook the radio up to a PC for PSK31 mode.
>
> Thanks for your help.

==========

Never mind. Thru trial and error I found that a 56 k ohm resistor does
the job nicely inline with my sound card line out.

980. HF digital mode offset question?

Newsgroup: rec.radio.amateur
Date: 2003-07-28 03:22:24 UTC
From: "Bruce W.1" <bw@NoDirectEmail.com>
Message-ID: <3F2496F0.17A60B2C@NoDirectEmail.com>
Source record: 2261

I'm a newbie to digital modes on HF, and I have a frequency offset question. For software I'm using MixW.

Say my radio is set to 14.070 MHz and I find someone calling CQ up two kHz on the waterfall using FSK31. If I want to reply, to what frequency should I set my radio?

Does the same offset apply to all digital modes? I suspect it does for all USB transmissions.

Thanks for your help.

Bruce AF8F

981. Re: Help with Amp Keying Relay in TS-930S

Newsgroup: rec.radio.amateur
Date: 2003-07-28 06:41:37 UTC
From: Zoran Brlecic <...WA7AA...@get.lost>
Message-ID: <3F24C488.3000300@get.lost>
Source record: 2262
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc

Tim English wrote:
> Just acquired a Kenwood TS-930S but did not get any manuals with it.
> Can someone tell me where I can get a relay output to key my SB-200
> amplifier? There are REMOTE and TRANSVERTER plugs on the back of the
> rig so I assume there is a relay closure back there someplace. Any
> help would be appreciated.

Just like any other Kenwood HF rig, the 930 is using the 7-pin DIN
REMOTE connector for an amp interface.

Pinout:

1. (speaker out) n/a
2. amp relay common
3. (PTT standby) n/a
4. amp relay transmit (closed on TX)
5. amp relay receive (closed on RX)
6. ALC input from amp
7. +12V DC on TX

73 ... WA7AA

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

982. Re: HF digital mode offset question?

Newsgroup: rec.radio.amateur
Date: 2003-07-28 12:24:37 UTC
From: k4rs <k4rs_NOSPAM@yahoo.com>
Message-ID: <ph5aivc48bks8a362ug2h0oec175qcnu07@4ax.com>
Source record: 2263

On Sun, 27 Jul 2003 23:22:24 -0400, "Bruce W.1" <bw@NoDirectEmail.com>
wrote:

>I'm a newbie to digital modes on HF, and I have a frequency offset
>question. For software I'm using MixW.
>
>Say my radio is set to 14.070 MHz and I find someone calling CQ up two
>kHz on the waterfall using FSK31. If I want to reply, to what frequency
>should I set my radio?
>
>Does the same offset apply to all digital modes? I suspect it does for
>all USB transmissions.
>
>Thanks for your help.
>
>Bruce AF8F

You do not have to adjust your radio. Just click your mouse on the
waterfall display where you want to send / receive. With MixW you can
open additional receive windows by right clicking on the waterfall.

73 de Roger, K4RS

983. Re: Help with Amp Keying Relay in TS-930S

Newsgroup: rec.radio.amateur
Date: 2003-07-28 13:43:53 UTC
From: Clif <clif@avvid.com>
Message-ID: <viaa4uqjekvi13@corp.supernews.com>
Source record: 2264
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc

```
Your information is incorrect for the later models.

--
Clif Holland, KA5IPF
AVVid
Authorized Kenwood and Icom Service
www.avvid.com
1-800-214-5779
972-554-6801
"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
news:3F24C488.3000300@get.lost...
> Tim English wrote:
> > Just acquired a Kenwood TS-930S but did not get any manuals with it.
> > Can someone tell me where I can get a relay output to key my SB-200
> > amplifier? There are REMOTE and TRANSVERTER plugs on the back of the
> > rig so I assume there is a relay closure back there someplace. Any
> > help would be appreciated.
>
>
> Just like any other Kenwood HF rig, the 930 is using the 7-pin DIN
> REMOTE connector for an amp interface.
>
> Pinout:
>
> 1. (speaker out) n/a
> 2. amp relay common
> 3. (PTT standby) n/a
> 4. amp relay transmit (closed on TX)
> 5. amp relay receive (closed on RX)
> 6. ALC input from amp
> 7. +12V DC on TX
>
>
> 73 ... WA7AA
>
>
>
>
> --
>
> Anti-spam measure: look me up on qrz.com if you need to reply directly
>
```

984. Re: The RSGB is pleased to announce

Newsgroup: rec.radio.amateur
Date: 2003-07-28 13:55:37 UTC
From: Alun Palmer <elektros@yahoo.com>
Message-ID: <Xns93C664EA2F6D6elektrosmdonet@130.133.1.4>
Source record: 2265
Cross-posted to: alt.ham-radio.hf,rec.radio.amateur,policy

"Dan/W4NTI" <w4nti@NOSPAMmindspring.com> wrote in
news:bfv3i3ajp1@slb6.atl.mindspring.net:

>
> "Danny" <nospam@thankyou.com> wrote in message
> news:bfsfusqhk1@news8.svr.pol.co.uk...
>> >Look everyone the Brits have made it to the top of the dumb down
>> >license list.
>>
>> >Dan/W4NTI
>>
>> __________
>> _______
>>
>> I resent your remarks Dan, you need to get your facts right, the Brits
>> aren't the first, I guess you're just too stupid to notice or not
>> interested enough in the hobby to care enough in the first place,
>> which ever it hardly surprises me too much but whatever will be will
>> be.
>
> Oh yes I know who 'really' did it first. It was the gutless Swiss.
> Followed immediatly by the gutless brits. Congrats.
>
>>
>> At least the Brits have the Ba**s to change things and make a
>> difference in our hobby which was fast becoming extinct. The only
>> difference they're guilty of is making it easier now to make the
>> transaction from CB radio (where most of us originate) to Ham radio.
>
> Who in hell said anyone that is a real ham wants a bunch of easy
> transited CB idiots into ham radio? I sure don't.
>
>>
>> Like it or love it that's why radio manufactures put on - off switches
>> on their radios, if you don't like it the off position works real
>> well, surely that is simple enough to understand for someone with
>> "your knowledge?"
>
> You and ANY of those new M callsigns just made my list.
> Congratulations.
>
>>
>> --

>> Good DX.
>> Mi5AcE - Dan
>>
>>
>>
>>
>> ---
>> Outgoing mail is certified Virus Free.
>> Checked by AVG anti-virus system (http://www.grisoft.com).
>> Version: 6.0.488 / Virus Database: 287 - Release Date: 05/06/2003
>>
>>
>
>

Plonk!

985. Re: HF digital mode offset question?

Newsgroup: rec.radio.amateur
Date: 2003-07-28 15:17:56 UTC
From: "Bruce W.1" <bw@NoDirectEmail.com>
Message-ID: <3F253EA4.D102365@NoDirectEmail.com>
Source record: 2266

k4rs wrote:
>
> On Sun, 27 Jul 2003 23:22:24 -0400, "Bruce W.1" <bw@NoDirectEmail.com>
> wrote:
>
> >I'm a newbie to digital modes on HF, and I have a frequency offset
> >question. For software I'm using MixW.
> >
> >Say my radio is set to 14.070 MHz and I find someone calling CQ up two
> >kHz on the waterfall using FSK31. If I want to reply, to what frequency
> >should I set my radio?
> >
> >Does the same offset apply to all digital modes? I suspect it does for
> >all USB transmissions.
> >
> >Thanks for your help.
> >
> >Bruce AF8F
>
> You do not have to adjust your radio. Just click your mouse on the
> waterfall display where you want to send / receive. With MixW you can
> open additional receive windows by right clicking on the waterfall.
>
> 73 de Roger, K4RS

==========

Gee, that's too easy. Thanks.

986. Re: Help with Amp Keying Relay in TS-930S

Newsgroup: rec.radio.amateur
Date: 2003-07-28 16:07:54 UTC
From: Zoran Brlecic <...WA7AA...@get.lost>
Message-ID: <3F254A57.2020202@get.lost>
Source record: 2267
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc

Clif wrote:
> Your information is incorrect for the later models.
>

Well, I copied it from my 850 manual, so I don't see how it could be
wrong for the later models. What is the pinout then?

73 ... WA7AA

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

987. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-28 16:29:45 UTC
From: The Technical Manager <techman@yahoo.co.uk>
Message-ID: <3F254F79.F61C2E48@yahoo.co.uk>
Source record: 2268
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Muriel wrote:

> Steve,
>
> Thanks for your explanation... But I think it really made me figure
> out the real question I want to know:
>
> - I know the definition of ground plane you gave below. My question
> is: When I don't have a "large conducting plane or flat surface", what
> (or where) is my reference???
>
> - I understood the explanation of differential and common mode signals
> too... But, when you study electromagnetic compatibility (EMC), you
> learn that both kinds of signals are present in your feeding cable
> (that come from mains, let's us suppose...). Why the common mode
> signal is there, if it should not be there (theoretically)??? What is
> the "cause" (thinking in terms of cause and effect) of this kind of
> sinal propagating in the lines?????
>
> Now, I think we're getting closer to the answers...

Even worse is that in a device which actually includes cables, connectors and transmission lines is
that some of the differential signal gets transformed into a common mode signal and some of the
common mode signal gets transferred into a differential mode signal. Differential mode circuits are
officially defined in terms of their 4 transfer gains (Add, Acc, Acd and Adc) as described by
Middlebrook in his book on differential amplifiers. Judging from the lack of literature which
mentions the common to differential and differential to common mode transfers then I suspect that
it is not a well known phenomena by much of the electronics community.

988. Re: Pathetic hams

Newsgroup: rec.radio.amateur
Date: 2003-07-28 17:29:30 UTC
From: David <pdr14@comcast.net>
Message-ID: <KomcnTQdJol_wLiiXTWJkg@comcast.com>
Source record: 2269

Actually I got laid on the Saturday night of field day, after logging over
80 CW contacts.

David KG2LI

Field day goes on through Saturday night. Hams that have nothing better to
do
than to operate radios on Saturday night.

989. PSK31 on a FT840

Newsgroup: rec.radio.amateur
Date: 2003-07-28 17:36:28 UTC
From: David <pdr14@comcast.net>
Message-ID: <27ydna49lP8YwriiXTWJiA@comcast.com>
Source record: 2270

Does any one know where I can get a wiring diagram for running a Yaesu FT-840 on the PSK-31 mode? I'm a home brewer and an unemployed electronics engineer so I have plenty of time on my hands and would rather build than buy anything other than the required connectors.

TNX
David KG2LI

990. WTB: Kachina 505DSP

Newsgroup: rec.radio.amateur
Date: 2003-07-28 17:56:20 UTC
From: "Darren D. Taylor" <kf9z@insightbb.com>
Message-ID: <8tdVa.574$Vt6.23@rwcrnsc52.ops.asp.att.net>
Source record: 2271

I am looking for a working Kachina 505DSP. Please be reasonable as these are no longer made and have limited support. Please e-mail me with a description and your powest asking price.

Thanks,

Darren

991. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-29 14:07:44 UTC
From: mblfloripa@yahoo.com.br
Message-ID: <7717a6d1.0307290607.36e0c69@posting.google.com>
Source record: 2272
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Techman,

Thanks for your contribution... As I thought, the transformation of
common mode to differential mode is a mistery (at least to us!).

Can someone help us with these doubts??

Regards,

Muriel

The Technical Manager <techman@yahoo.co.uk> wrote in message
news:<3F254F79.F61C2E48@yahoo.co.uk>...

> Even worse is that in a device which actually includes cables, connectors and
transmission lines is
> that some of the differential signal gets transformed into a common mode signal and some
of the
> common mode signal gets transferred into a differential mode signal. Differential mode
circuits are
> officially defined in terms of their 4 transfer gains (Add, Acc, Acd and Adc) as
described by
> Middlebrook in his book on differential amplifiers. Judging from the lack of literature
which
> mentions the common to differential and differential to common mode transfers then I
suspect that
> it is not a well known phenomena by much of the electronics community.

992. Re: PSK31 on a FT840

Newsgroup: rec.radio.amateur
Date: 2003-07-29 14:10:47 UTC
From: n3dqu@aol.com
Message-ID: <20030729101047.14537.00001010@mb-m04.aol.com>
Source record: 2273

No big magic there David. Just abt everyone on PSK drives their rigs via the mic connector. Go to < http://www.digipan.net/ >, download the freeware and see the help files for building cables for the computer to soundcard interface. You may need an interface box too if you have rf loop problems, but that is not always the case. Try the easiest route first then go from there...Hope to cu on the screen soon...73 de Jay N3DQU

993. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-29 14:43:13 UTC
From: Roy McCammon <rbmccammon@mmm.com>
Message-ID: <3F268801.5070403@mmm.com>
Source record: 2274
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Muriel wrote:
> Techman,
>
> Thanks for your contribution... As I thought, the transformation of
> common mode to differential mode is a mistery (at least to us!).

here is an equivalent circuit

```
.---------+------ 100 ohms------100 ohms ------
| |
Vcommon | Vdiff
| |
| '------ 100 ohms---+--100 ohms ------
| |
| 99900 ohms
| |
'----------------------------+--- round
```

1 volt of common mode voltage at the left
becomes 1 mV of differential voltage plus .9995 volts
of common mode voltage at the left.

Are you familiar with linear algebra and eigen vectors?

--
local optimization seldom leads to global optimization

my e-mail address is: rb <my last name> AT ieee DOT org

994. IC-746 Tinny Sounds

Newsgroup: rec.radio.amateur
Date: 2003-07-29 22:14:56 UTC
From: Chris <emmy412@cox.net>
Message-ID: <slCVa.83372$b03.13930@lakeread03>
Source record: 2275

I just purchased an Icom IC-746 PRO and it sounds like people are talking in a tin can. Specifically on 2 meters. It seems to slowly go from good sound to "tinny". Any suggestions on this mammoth control panel of the 746.

Thanks
Chris Emerson W1JTO
emmy412@cox.net

995. Re: IC-746 Tinny Sounds

Newsgroup: rec.radio.amateur
Date: 2003-07-29 23:24:25 UTC
From: Will Rogers <nospamw4wlrnospam@nospambellsouthnospam.nospamnetnospam>
Message-ID: <JaDVa.2171$0z3.716@fe04.atl2.webusenet.com>
Source record: 2276

Hi Chris!

Don't have a 746 PRO but have the same problem with my 706 MarkIIg when on two meters and have the NR (DSP noise reduction) turned on. Just turn the DSP off and that should solve it. I run the NR when using the rig on SSB and turn it off when working FM (not needed there)

Hope this helps es 73!

Will
"Chris" <emmy412@cox.net> wrote in message
news:slCVa.83372$b03.13930@lakeread03...
> I just purchased an Icom IC-746 PRO and it sounds like people are talking
in
> a tin can. Specifically on 2 meters. It seems to slowly go from good
sound
> to "tinny". Any suggestions on this mammoth control panel of the 746.
>
> Thanks
> Chris Emerson W1JTO
> emmy412@cox.net
>
>

996. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-30 04:28:23 UTC
From: mblfloripa@yahoo.com.br
Message-ID: <7717a6d1.0307292028.79d04990@posting.google.com>
Source record: 2277
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Roy,

Please, don't come with "ready answers"... This way, this thread looks like a i]undergraduated class where the teacher wants to show its very deep knowledge to his humble pupil... That a thing for past centuries...

Until now, everybody answered sincerely, wanting to know a little bit more (not everything) about this subject and its premisses.

I'm asking questions about physical explanations to this phenomena: common mode currents and differential mode currents. Don't come with a bad designed draft of a circuit trying to tell me that I missed some classes of algebra... Man, this is ridiculous.

Sincerely,

Muriel

Roy McCammon <rbmccammon@mmm.com> wrote in message news:<3F268801.5070403@mmm.com>...
> Muriel wrote:
> > Techman,
> >
> > Thanks for your contribution... As I thought, the transformation of
> > common mode to differential mode is a mistery (at least to us!).
>
> here is an equivalent circuit
>
>
>
> .---------+------ 100 ohms------100 ohms ------
> | |
> Vcommon | Vdiff
> | |
> | '------ 100 ohms---+--100 ohms ------
> | |
> | 99900 ohms
> | |
> '----------------------------+--- round
>
> 1 volt of common mode voltage at the left
> becomes 1 mV of differential voltage plus .9995 volts
> of common mode voltage at the left.
>

> Are you familiar with linear algebra and eigen vectors?

997. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-30 05:37:51 UTC
From: Roy McCammon <rbmccammon@ieee.org>
Message-ID: <3F27588D.8030300@ieee.org>
Source record: 2278
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Patience, eager student.

If my response sounded arrogant or condescending,
I apologize profusely, for no such intent existed.

Think of me as a dottering old fool who sometimes
asks painfully obvious questions.

Now, please tell this dottering old fool if
you understood the circuit and if you are
comfortable with Eigen vectors.

Muriel wrote:
> Roy,
>
> Please, don't come with "ready answers"... This way, this thread looks
> like a i]undergraduated class where the teacher wants to show its very
> deep knowledge to his humble pupil... That a thing for past
> centuries...
>
> Until now, everybody answered sincerely, wanting to know a little bit
> more (not everything) about this subject and its premisses.
>
> I'm asking questions about physical explanations to this phenomena:
> common mode currents and differential mode currents. Don't come with a
> bad designed draft of a circuit trying to tell me that I missed some
> classes of algebra... Man, this is ridiculous.
>
> Sincerely,
>
> Muriel
>
>
> Roy McCammon <rbmccammon@mmm.com> wrote in message news:<3F268801.5070403@mmm.com>...
>
>>Muriel wrote:
>>
>>>Techman,
>>>
>>>Thanks for your contribution... As I thought, the transformation of
>>>common mode to differential mode is a mistery (at least to us!).
>>
>>here is an equivalent circuit
>>

```
>>
>>
>> .---------+------ 100 ohms------100 ohms ------
>> | |
>> Vcommon | Vdiff
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>> | '------ 100 ohms---+--100 ohms ------
>> | |
>> | 99900 ohms
>> | |
>> '----------------------------+--- round
>>
>>1 volt of common mode voltage at the left
>>becomes 1 mV of differential voltage plus .9995 volts
>>of common mode voltage at the left.
>>
>>Are you familiar with linear algebra and eigen vectors?
>
```

```
--
Achilles: I wish my wish would not be granted.
< an undescribable event occurs >
Achilles: What happened? Where's my Genie?
Tortoise: Our context got restored incorrectly.
Achilles: What does that cryptic comment mean?
Tortoise: The system crashed.
```

To email me send to :

rb <my last name> AT ieee DOT org

998. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-30 11:55:36 UTC
From: The Technical Manager <techman@yahoo.co.uk>
Message-ID: <3F27B238.9B99F3C0@yahoo.co.uk>
Source record: 2280
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Muriel wrote:

> Techman,
>
> Thanks for your contribution... As I thought, the transformation of
> common mode to differential mode is a mistery (at least to us!).
>
> Can someone help us with these doubts??

Quite often they are caused by imbalances in the two "paths" that convey the common and differential
mode signals through the various circuits of the system. In other words the effects on a single ended
signal conveyed using one path is different to that when the single ended signal is conveyed using the
second path. Imbalances include things like transmission lines being of different characteristic
impedances for each path in the same section of the circuit, amplifiers having a different gain for a
signal applied to one input than the other, transmission lines where one either leaks of picks up
interference signals more than the other in the same section of circuit or baluns that have slight
amplitude or phase imbalances on the balanced side.

You can make a start by analysing a differential amplifier where the voltage gain on input 1 with input
2 grounded is slightly different to the voltage gain on input 2 with input 1 grounded. Now apply both
differential mode and common mode signals to this amplifier and find out exactly what the output is.

999. Heath to Drake PS

Newsgroup: rec.radio.amateur
Date: 2003-07-30 12:18:15 UTC
From: wa4uso@aol.com
Message-ID: <20030730081815.21660.00000806@mb-m07.aol.com>
Source record: 2279

I wish to use my Drake power supply to run my Heath SB101
Can I find a male Jones plug to plug into the power supply cable?
If so, can anyone point me to a vender.
Does the Drake power supply (for the TX4C) has enough
12 volt filament current to run the Heath SB101, apprx. 5 amps?
Thanks for any help on these questions Darrell Darby WA4USO

1000. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-30 20:13:59 UTC
From: mblfloripa@yahoo.com.br
Message-ID: <7717a6d1.0307301213.55f33ac8@posting.google.com>
Source record: 2281
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Roy,

First, Sorry if I seemed aggresive... trying to communicate with
written words sometimes is complicated... I'm a just a student, always
trying to learn more, and when people come with answers like yours I
always have the feeling that this someone is getting out of the focus
of the question... But it's Ok! I'm learning...

Well, I actually did not understand your schematic circuit... Could
you give an example to make things clearer?? Well, I had my classes of
algebra yet, and eingenvectors are not monsters to me (at least, I
think!! :-)

I'm waiting for your replies...

Regards,

Muriel

Roy McCammon <rbmccammon@ieee.org> wrote in message news:<3F27588D.8030300@ieee.org>...
> Patience, eager student.
>
> If my response sounded arrogant or condescending,
> I apologize profusely, for no such intent existed.
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> Think of me as a dottering old fool who sometimes
> asks painfully obvious questions.
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>
> Muriel wrote:
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> > Please, don't come with "ready answers"... This way, this thread looks
> > like a i]undergraduated class where the teacher wants to show its very
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> > centuries...
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> > bad designed draft of a circuit trying to tell me that I missed some
> > classes of algebra... Man, this is ridiculous.
> >
> > Sincerely,
> >
> > Muriel
> >
> >
> > Roy McCammon <rbmccammon@mmm.com> wrote in message news:<3F268801.5070403@mmm.com>...
> >
> >>Muriel wrote:
> >>
> >>>Techman,
> >>>
> >>>Thanks for your contribution... As I thought, the transformation of
> >>>common mode to differential mode is a mistery (at least to us!).
> >>
> >>here is an equivalent circuit
> >>
> >>
> >>
> >> .---------+------ 100 ohms------100 ohms ------
> >> | |
> Vcommon | Vdiff
> >> | |
> >> | '------ 100 ohms---+--100 ohms ------
> >> | |
> >> | 99900 ohms
> >> | |
> >> '----------------------------+--- round
> >>
> >>1 volt of common mode voltage at the left
> >>becomes 1 mV of differential voltage plus .9995 volts
> >>of common mode voltage at the left.
> >>
> >>Are you familiar with linear algebra and eigen vectors?
> >
>
>
>
> --
> Achilles: I wish my wish would not be granted.
> < an undescribable event occurs >
> Achilles: What happened? Where's my Genie?
> Tortoise: Our context got restored incorrectly.
> Achilles: What does that cryptic comment mean?
> Tortoise: The system crashed.
>

>
> To email me send to :
>
> rb <my last name> AT ieee DOT org

1001. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-31 04:20:36 UTC
From: Roy McCammon <rbmccammon@ieee.org>
Message-ID: <3F289838.9090000@ieee.org>
Source record: 2282
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Muriel wrote:

> Well, I actually did not understand your schematic circuit... Could
> you give an example to make things clearer?? Well, I had my classes of
> algebra yet, and eingenvectors are not monsters to me (at least, I
> think!! :-)

That gives us two ways to proceed. Lets do the vector
space stuff first. By the way, I am a terrible two
fingered typist, so if something doesn't make sense,
there is a good possibility that I miswrote. Sometimes
I come across like I have rabies or some dementia.

```
>>>> .---------+------ 100 ohms------100 ohms ------
>>>> | |
>>>
>> Vcommon | Vdiff
>>
>>>> | |
>>>> | '------ 100 ohms---+--100 ohms ------
>>>> | |
>>>> | 99900 ohms
>>>> | |
>>>> '----------------------------+--- round
>>>>
>>>>1 volt of common mode voltage at the left
>>>>becomes 1 mV of differential voltage plus .9995 volts
>>>>of common mode voltage at the left.
```

Well, let me get into the Eigen vector first.

I think others have set up the physical situation.
Just to repeat, there are three "conductors". Two
are the intentional transmission line. The third
is called ground or return or neutral.

```
V1in ------------------------------- V1out
V2in ------------------------------- V2out
ground ----------------------------- ground
```

"Ground" might be an actual intentional conductor
that runs along with the other two and it might be
a large conducting plane of copper and it might
just be the Earth itself and in some cases we

take ground to be a conducting sphere with infinite
radius of which we are inside, or as I like to say it
the "Rest of Creation" (the ROC). For convenience,
lets say that our intentional pair has an input side
(the left side) and an output side (the right side).
In general, V1out depends on both V1in and V2in.
Likewise, V2out depends on both V1in and V2in.

So here is the vector space stuff. Take the pair
of voltages at the input to be a vector in 2D
space (V1in,V2in) and the pair of voltages at the
output to also be a vector in 2D space (V1out,V2out).
This may be obvious and it may not be obvious, but
the output vector is just a linear transformation
of the input vector. This is profound. If true,
then all the truths that you know about vector
spaces and linear algebra must apply to these voltages.

So, if we have a linear vector space transformation,
then it probably has Eigen vectors. In particular,
if the the two lines of the pair are identical and
symmetrically placed with respect to the ground
conductor, then the Eigen vectors are the common mode
(V1in + V2in) and the differential mode (V1in - V2in).

Now, if the two lines are slightly different from
each other, the Eigen vectors (or Eigen modes) are
not exactly the common mode and the differential mode,
but often those are close enough that we just go ahead
and pretend that they are.

So if we put in a V1in, V2in pair of voltages, we
can decompose those two voltages into the common
mode and the differential mode, multiply by the
respective Eigen values (common mode gain and
differential mode gain) and we know what comes out.

I'll stop there. Let me know if this make sense.

Achilles: I wish my wish would not be granted.
< an undescribable event occurs >
Achilles: What happened? Where's my Genie?
Tortoise: Our context got restored incorrectly.
Achilles: What does that cryptic comment mean?
Tortoise: The system crashed.

To email me send to :

rb <my last name> AT ieee DOT org

1002. Hi resolution smallband SSTV

Newsgroup: rec.radio.amateur
Date: 2003-07-31 09:20:58 UTC
From: Tom <this@is.not.a.valid.emailadsress>
Message-ID: <3f28dfb4$0$147$edd6591c@news.versatel.net>
Source record: 2283

Hello all ,

who has some info about hi resolution smallband SSTV . I looked at google
but can't find any information about it .

Many thanks ,
Tom

1003. Re: IC-746 Tinny Sounds

Newsgroup: rec.radio.amateur
Date: 2003-07-31 11:11:12 UTC
From: Royce Dean <swl3@ibm.net>
Message-ID: <kP6Wa.27701$uu5.3604@sccrnsc04>
Source record: 2284

There were many issues with the Pro, but I think Icom has resolved most. Did you check with Icom service?

"Chris" <emmy412@cox.net> wrote in message news:slCVa.83372$b03.13930@lakeread03...
> I just purchased an Icom IC-746 PRO and it sounds like people are talking in
> a tin can. Specifically on 2 meters. It seems to slowly go from good sound
> to "tinny". Any suggestions on this mammoth control panel of the 746.
>
> Thanks
> Chris Emerson W1JTO
> emmy412@cox.net
>
>

1004. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-31 17:23:32 UTC
From: mblfloripa@yahoo.com.br
Message-ID: <7717a6d1.0307310923.2ce95290@posting.google.com>
Source record: 2285
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Roy,

Thanks for your explanation of "the basic that is not so basic as we use to think".. For the first time, I'm beggining to understand the meaning of "ground plane", specially with the concept of R.O.C. (very good indeed!)..

Now, the mathematical part: So, I have two vectors of input and two vectors of output. With them, I can extract the "transfer function" of the pair of conductors? Is that right?

And, depending on this transfer function, it generates more or less common or differential mode, right?

Please, if you can, send me a numerical example of our hypothetical situation, to make things clearer. If it's difficult, you can e-mail it right to me...

Thanks in advance and Regards!

Muriel

Roy McCammon <rbmccammon@ieee.org> wrote in message news:<3F289838.9090000@ieee.org>...
> Muriel wrote:
>
> > Well, I actually did not understand your schematic circuit... Could
> > you give an example to make things clearer?? Well, I had my classes of
> > algebra yet, and eingenvectors are not monsters to me (at least, I
> > think!! :-)
>
> That gives us two ways to proceed. Lets do the vector
> space stuff first. By the way, I am a terrible two
> fingered typist, so if something doesn't make sense,
> there is a good possibility that I miswrote. Sometimes
> I come across like I have rabies or some dementia.
>
>
> >>>> .---------+------ 100 ohms------100 ohms ------
> >>>> | |
> >>>
> >> Vcommon | Vdiff
> >>
> >>>> | |
> >>>> | '------ 100 ohms---+--100 ohms ------

> >>>> | |
> >>>> | 99900 ohms
> >>>> | |
> >>>> '----------------------------+--- round
> >>>>
> >>>>1 volt of common mode voltage at the left
> >>>>becomes 1 mV of differential voltage plus .9995 volts
> >>>>of common mode voltage at the left.
>
> Well, let me get into the Eigen vector first.
>
> I think others have set up the physical situation.
> Just to repeat, there are three "conductors". Two
> are the intentional transmission line. The third
> is called ground or return or neutral.
>
> V1in ------------------------------- V1out
> V2in ------------------------------- V2out
> ground ----------------------------- ground
>
> "Ground" might be an actual intentional conductor
> that runs along with the other two and it might be
> a large conducting plane of copper and it might
> just be the Earth itself and in some cases we
> take ground to be a conducting sphere with infinite
> radius of which we are inside, or as I like to say it
> the "Rest of Creation" (the ROC). For convenience,
> lets say that our intentional pair has an input side
> (the left side) and an output side (the right side).
> In general, V1out depends on both V1in and V2in.
> Likewise, V2out depends on both V1in and V2in.
>
> So here is the vector space stuff. Take the pair
> of voltages at the input to be a vector in 2D
> space (V1in,V2in) and the pair of voltages at the
> output to also be a vector in 2D space (V1out,V2out).
> This may be obvious and it may not be obvious, but
> the output vector is just a linear transformation
> of the input vector. This is profound. If true,
> then all the truths that you know about vector
> spaces and linear algebra must apply to these voltages.
>
> So, if we have a linear vector space transformation,
> then it probably has Eigen vectors. In particular,
> if the the two lines of the pair are identical and
> symmetrically placed with respect to the ground
> conductor, then the Eigen vectors are the common mode
> (V1in + V2in) and the differential mode (V1in - V2in).
>
> Now, if the two lines are slightly different from

> each other, the Eigen vectors (or Eigen modes) are
> not exactly the common mode and the differential mode,
> but often those are close enough that we just go ahead
> and pretend that they are.
>
> So if we put in a V1in, V2in pair of voltages, we
> can decompose those two voltages into the common
> mode and the differential mode, multiply by the
> respective Eigen values (common mode gain and
> differential mode gain) and we know what comes out.
>
> I'll stop there. Let me know if this make sense.
>
>
>
>
>
>
>
> Achilles: I wish my wish would not be granted.
> < an undescribable event occurs >
> Achilles: What happened? Where's my Genie?
> Tortoise: Our context got restored incorrectly.
> Achilles: What does that cryptic comment mean?
> Tortoise: The system crashed.
>
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> To email me send to :
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> rb <my last name> AT ieee DOT org

1005. Re: PC interface to Icom-735 for PKS31?

Newsgroup: rec.radio.amateur
Date: 2003-07-31 17:51:34 UTC
From: SiggyOh <Siggy@nospam.com>
Message-ID: <GGcWa.20545$Oz4.7053@rwcrnsc54>
Source record: 2286
Cross-posted to: rec.radio.amateur,rec.radio.amateur.digital

Buxcom has the RASCAL, $20.00 USD kit, easy to assemble and
very well documented, pictures and diagrams even a little solder.
Order the correct cable for the radio and with in about an hour
construction you can be on the air, Buck even supplies a CD with free
software for digital modes. Have been using one for over two years, and
never had a problem. You can't find a lot of these parts at Radio
Shack any more, and places like DigiKey and Mouser have $25.00 minimum
order.
http://www.packetradio.com/psk31.htm
Also for set up please view this page so you don't splatter all
over the band!
http://www.waypoint.com/users/~discobay/section_7.htm

Bruce W.1 wrote:

> Does anyone have recommendations for interfacing an Icom-735 HF rig to a
> PC for PKS31 mode? The radio and PC both use the same AC outlet
> (ground). No TNC will be used.
>
> Actually I'd like to try other digital modes too, so I wouldn't want the
> wiring to lock me into a particular mode.
>
> There are so many different circuits to pick from so I'm confused.
> Here's a few:
> http://www.w5bbr.com/soundbd.html
>
> Just use the VOX, or a 2N2222 transistor to a DB-9 COM port? Better yet
> an opto isolator! Heck, I don't know.
>
> If anyone has done this I'd like to hear your opinion.
>
> Thanks,
> Bruce AF8F

1006. Re: PC interface to Icom-735 for PKS31?

Newsgroup: rec.radio.amateur
Date: 2003-07-31 18:02:19 UTC
From: SiggyOh <Siggy@nospam.com>
Message-ID: <LQcWa.20799$cF.8842@rwcrnsc53>
Source record: 2287
Cross-posted to: rec.radio.amateur,rec.radio.amateur.digital

Bruce W.1 wrote:

> Ralph Mowery wrote:
>
>>If you can't build your own , go to Google and search for RASCAL.
>
> ==========
>
> I am building my own. Was hoping to learn a tried and tested circuit.
>
> I got the receive and opto isolator working. Am trying to find the
> right xmit attenuation now.

See: http://www.waypoint.com/users/~discobay/section_7.htm

1007. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-07-31 19:01:26 UTC
From: The Technical Manager <techman@yahoo.co.uk>
Message-ID: <3F296786.4FD2CF33@yahoo.co.uk>
Source record: 2288
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Muriel wrote:

> Techman,
>
> Thanks for your contribution... As I thought, the transformation of
> common mode to differential mode is a mistery (at least to us!).
>
> Can someone help us with these doubts??

A differential mode circuit can be considered as a black box with 4 signal terminals plus ground. The
ground terminal is simply used as a voltage reference point for both the common mode and differential
mode voltages and may or may not be connected to anything inside the black box itself. In fact there
might not be a real ground anywhere near the black box at all. The black box has two ports each of which
are comprised of a pair of terminals. Port 1 is the input and uses terminals 1 and 2 and Port 2 is the
output using terminals 3 and 4. Both ports are capable of conveying both common mode and differential
mode signals.

At the input (Port 1):

The differential mode voltage is Vdm1 = V1-V2
The common mode voltage is Vcm1 = (V1+V2)/2
The differential mode current is Idm1 = (I1-I2)/2
The common mode current is Icm1 = I1+I2

At the output (Port 2):

The differential mode voltage is Vdm2 = V3-V4
The common mode voltage is Vcm2 = (V3+V4)/2
The differential mode current is Idm2 = (I3-I4)/2
The common mode current is Icm2 = I3+I4

All terminal voltages are referenced to ground.

In an ideal circuit there is no common mode to differential mode or differential mode to common mode
conversion so the output voltages are related to the input voltages by two gains, Add which is the
differential mode voltage gain and Acc which is the common mode voltage gain. These gains are

dimensionless quantities that can take any value. In many circuits Add is intended to have a
significantly higher value than Acc as supression of the common mode signal is often desired.

Therefore:

Vdm2 = Add*Vdm1
Vcm2 = Acc*Vcm1

In a real circuit signal mode conversions takes place which are described by Adc the common mode to
differential mode voltage conversion gain and Acd the differential mode to common mode conversion gain.
They are also dimensionless quantities that can take any value. Adc and Acd are likely to be completely
different values as a circuit may convert between modes better one way than the opposite way.

Therefore:

Vdm2 = Add*Vdm1 + Adc*Vcm1
Vcm2 = Acc*Vcm1 + Acd*Vdm1

In a nutshell this describes the general operation of a differential mode circuit. To determine the four
voltage gains the circuit should be stimulated with a pure differential mode signal and have both its
differential mode and common mode output voltages measured which will give Add and Acd. Next the circuit
should be stimulated with a pure common mode signal and have its common mode and differential mode
output voltages measured which will give Acc and Adc.

The magnitude of Adc gives an indication on how susceptable to interference the circuit is and the
magnitude of Acd gives an indication of how much interference the circuit generates.

Another figure of merit for a circuit that is intended to suppress the common mode input voltage is the
common mode rejection ratio or CMRR which is Add / Acc and normally quoted in DB as
CMRR(dB) = 20log(Add
/ Acc).

1008. Re: Differential mode transmission lines with no groundplane

Newsgroup: rec.radio.amateur
Date: 2003-08-01 03:29:45 UTC
From: Roy McCammon <rbmccammon@ieee.org>
Message-ID: <3F29DDCC.6020801@ieee.org>
Source record: 2289
Cross-posted to:
sci.electronics.components,sci.electronics.misc,sci.electronics.equipment,rec.radio.amateur,sci.physics.electromag

Muriel wrote:
> Roy,
>
> Thanks for your explanation of "the basic that is not so basic as we
> use to think".. For the first time, I'm beggining to understand the
> meaning of "ground plane", specially with the concept of R.O.C. (very
> good indeed!)..
>
> Now, the mathematical part: So, I have two vectors of input and two
> vectors of output. With them, I can extract the "transfer function" of
> the pair of conductors? Is that right?

minor didactic point: you have two voltages at the input
which are components of a 2D vector, but other wise that is
right.

> And, depending on this transfer function, it generates more or less
> common or differential mode, right?

"generates" can mean several things, so I prefer to say
that the linear system (the transmission system) yields
Eigen modes that in many useful cases are exactly or
approximately the common mode and the differential mode.

> Please, if you can, send me a numerical example of our hypothetical
> situation, to make things clearer. If it's difficult, you can e-mail
> it right to me...

OK, this is a sort of analogous dc circuits. I don't
recall if you said you are familiar with dc circuits, but
here goes.

First a nice system

```
V1in ---- 45 ohms -----+----- 45 ohms ---- V1out
|
10 ohms
|
V2in ---- 45 ohms -----+----- 45 ohms ---- V2out

ground ---------------------------------- ground.
```

so, if you do the equations you get

(V1out - V2out) = 0.1(V1in - V2in) and

(V1out + V2 out) = 1.0(V1out + V1out)

so in this system, the Eigen vectors are (1,-) and (1,1)
and the associated Eigen values are 0.1 and 1.0
or as an electrical engineer would say, the differential
mode gain is 0.1 and the common mode gain is unity.

If you put in V1in = -V2in = 1, the common mode
of the input vector is zero and the differential
mode is 2. So we expect the output common mode
to also be 0 and the output differential mode will
be +0.2

Here is a system with a slight impairment

```
V1in ---- 45 ohms -----+----- 45 ohms ---- V1out
|
10 ohms
|
V2in ---- 45 ohms -----+-+--- 45 ohms ---- V2out
|
1000 ohms
|
ground ------------------+---------------- ground.
```

In this system, a pure differential mode input will
produce and output that is mostly differential mode,
but there will be a small common mode component.
Like wise, an input that is purely common mode
V1in = V2in will produce and output that is mostly
common mode, but it will have a little bit of
differential mode. The system does have eigen
vectors and they are almost but not quite the common
mode and the differential mode. At this point, it
becomes a matter of judgment as to whether you
can ignore the slight deviations or not.

>>I think others have set up the physical situation.
>>Just to repeat, there are three "conductors". Two
>>are the intentional transmission line. The third
>>is called ground or return or neutral.
>>
>>V1in ------------------------------- V1out
>>V2in ------------------------------- V2out
>>ground ---------------------------- ground
>>
>>"Ground" might be an actual intentional conductor
>>that runs along with the other two and it might be
>>a large conducting plane of copper and it might
>>just be the Earth itself and in some cases we
>>take ground to be a conducting sphere with infinite
>>radius of which we are inside, or as I like to say it
>>the "Rest of Creation" (the ROC). For convenience,

>>lets say that our intentional pair has an input side
>>(the left side) and an output side (the right side).
>>In general, V1out depends on both V1in and V2in.
>>Likewise, V2out depends on both V1in and V2in.
>>
>>So here is the vector space stuff. Take the pair
>>of voltages at the input to be a vector in 2D
>>space (V1in,V2in) and the pair of voltages at the
>>output to also be a vector in 2D space (V1out,V2out).
>>This may be obvious and it may not be obvious, but
>>the output vector is just a linear transformation
>>of the input vector. This is profound. If true,
>>then all the truths that you know about vector
>>spaces and linear algebra must apply to these voltages.
>>
>>So, if we have a linear vector space transformation,
>>then it probably has Eigen vectors. In particular,
>>if the the two lines of the pair are identical and
>>symmetrically placed with respect to the ground
>>conductor, then the Eigen vectors are the common mode
>>(V1in + V2in) and the differential mode (V1in - V2in).
>>
>>Now, if the two lines are slightly different from
>>each other, the Eigen vectors (or Eigen modes) are
>>not exactly the common mode and the differential mode,
>>but often those are close enough that we just go ahead
>>and pretend that they are.
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>>So if we put in a V1in, V2in pair of voltages, we
>>can decompose those two voltages into the common
>>mode and the differential mode, multiply by the
>>respective Eigen values (common mode gain and
>>differential mode gain) and we know what comes out.

--
Achilles: I wish my wish would not be granted.
< an undescribable event occurs >
Achilles: What happened? Where's my Genie?
Tortoise: Our context got restored incorrectly.
Achilles: What does that cryptic comment mean?
Tortoise: The system crashed.

To email me send to :

rb <my last name> AT ieee DOT org

1009. FS: 5867 pencil triodes NOS/NIB

Newsgroup: rec.radio.amateur
Date: 2003-08-01 09:04:06 UTC
From: ovrreactor@aol.com
Message-ID: <20030801050406.18556.00001091@mb-m18.aol.com>
Source record: 2290

I am selling ten (10) RCA 5876 NOS/NIB pencil triodes.

A picture is available at http://members.aol.com/ecc81/yardsale

Asking $100 for all ten. Prepayment by USPS money order, please. Or pay with PayPal and I can ship them out immediately.

INTERESTED? Please respond BY EMAIL to <OvrReactor@aol.com>, do not post.

Best regards,
Tom Mitchell

1010. SEA esp520 220 mhz radio's

Newsgroup: rec.radio.amateur
Date: 2003-08-03 04:34:47 UTC
From: Bill Frovik n0mnb <n0mnb@comcast.net>
Message-ID: <KKWcnU-9K8OVDbGiU-KYuQ@comcast.com>
Source record: 2291
Cross-posted to: rec.ham-radio,rec.ham-radio.misc,rec.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet,rec.radio.commercial-lmr,rec.radio.swap

hello
i am looking for any info on this radio, like service manuals and programing material, will pay $ ...ASAP

73's de n0mnb

1011. HF Nets ... any suggestions?

Newsgroup: rec.radio.amateur
Date: 2003-08-04 04:39:05 UTC
From: kc2fbv <me@here.com>
Message-ID: <3f2de3bc@news1.specdata.com>
Source record: 2292

Good Evening,
Being relatively new to HF,
I was wondering if anyone knows of any HF nets that I might listen for.
The ARRL's listing is severely in need of updating their net listing.

One example of a net that I know of:

DAY: Tuesday
TIME: 8 PM EASTERN
FREQUENCY: 28320 USB
DESCRIPTION: Great South Bay Amateur Radio Club 10 Meter Voice Net (Long Island, NY)

Any Suggestions Greatly Appreciated.

1012. Re: PC interface to Icom-735 for PKS31?

Newsgroup: rec.radio.amateur
Date: 2003-08-04 05:38:46 UTC
From: nm5k@wt.net
Message-ID: <25eb70d7.0308032138.f87d2d9@posting.google.com>
Source record: 2293
Cross-posted to: rec.radio.amateur,rec.radio.amateur.digital

"Bruce W.1" <bw@NoDirectEmail.com> wrote in message
news:<3F24804D.A3680F9D@NoDirectEmail.com>...
> "Bruce W.1" wrote:
> >
> > Ralph Mowery wrote:
> > >
> > > If you can't build your own , go to Google and search for RASCAL.
> > ==========
> >
> > I am building my own. Was hoping to learn a tried and tested circuit.
> >
> > I got the receive and opto isolator working. Am trying to find the
> > right xmit attenuation now.
> ==========
>
> Never mind. Thru trial and error I found that a 56 k ohm resistor does
> the job nicely inline with my sound card line out.

You got it. I don't use any special gear here at all . Just speaker
out to line in, and line out to the radio mike in. In my case, I use a
homebrew mike setup on my icom, and I have to use a small preamp to
have enough drive. My mike element plugs into the base of the mike
stand. So it makes it easy. I can plug my line out to it also instead
of the element. I also lower the gain a bit with a small trimmer
inline. I use this setup for all digi modes. I work some PSK31, etc,
but I probably work more SSTV than anything when it comes to that
setup. Being I'm totally windows sound card driven these days,
everything I do uses the same setup. I also have DSP and spectrum
analyzer programs, counters, psuedo O-scopes, etc.. Sure makes it
easy. Back in the older days, I used to use a hammcomm setup, but it's
been pretty much dropped now. I see no need to use outboard interfaces
unless you have a specific need. The only thing you really have to
consider is gain to your radio mike input. Most need the gain reduced
a bit for clean operation. You do have some control from the windows
volume though. MK

1013. Re: Hi resolution smallband SSTV

Newsgroup: rec.radio.amateur
Date: 2003-08-04 05:51:32 UTC
From: nm5k@wt.net
Message-ID: <25eb70d7.0308032151.7bcb3d90@posting.google.com>
Source record: 2294

"Tom" <this@is.not.a.valid.emailadsress> wrote in message
news:<3f28dfb4$0$147$edd6591c@news.versatel.net>...
> Hello all ,
>
> who has some info about hi resolution smallband SSTV . I looked at google
> but can't find any information about it .
>
> Many thanks ,
> Tom

I'm not sure what you mean by "smallband", but there has been some
tinkering with the HD-SSTV. Digsstv, etc. I tried some of that here,
but my puter was too slow. "500 mhz". I found out real fast you need
some brute CPU horsepower and plenty of RAM if you want to do any good
at that. Quite a few people were trying it out on 75m at night,
including Art Bell and his bunch over on the west coast, but they seem
to have sorta fizzled out on it lately. Either that, or I just haven't
been listening enough. The software was experimental, and I *think*
the makers pulled it off the net for now, but I'm not sure. Search for
DigSSTV and HD-SSTV and see what you get. When it's working right, the
results seem to be very good. But like I said, you need a 2 gig plus
CPU if you want to be with the program. I'm fixing to upgrade before
too long. Probably closer to 3 gig than 2.
BTW, the sound of it is like a modem trying to connect, but having a
hard time, if you hear it on the air. A horrible sound...:/ I've been
sticking with the older SSTV until I have the puter to run that stuff.
The analog has plenty of modes and res's these days, and does pretty
well for gov use. MK

1014. Re: Hi resolution smallband SSTV

Newsgroup: rec.radio.amateur
Date: 2003-08-04 07:58:23 UTC
From: Tom <this@is.not.a.valid.emailadsress>
Message-ID: <3f2e12f6$0$145$edd6591c@news.versatel.net>
Source record: 2295

"Mark Keith" <nm5k@wt.net> wrote in message
news:25eb70d7.0308032151.7bcb3d90@posting.google.com...
> "Tom" <this@is.not.a.valid.emailadsress> wrote in message
news:<3f28dfb4$0$147$edd6591c@news.versatel.net>...
> > Hello all ,
> >
> > who has some info about hi resolution smallband SSTV . I looked at
google
> > but can't find any information about it .
> >
> > Many thanks ,
> > Tom
>
> I'm not sure what you mean by "smallband", but there has been some
> tinkering with the HD-SSTV. Digsstv, etc. I tried some of that here,
> but my puter was too slow. "500 mhz". I found out real fast you need
> some brute CPU horsepower and plenty of RAM if you want to do any good
> at that. Quite a few people were trying it out on 75m at night,
> including Art Bell and his bunch over on the west coast, but they seem
> to have sorta fizzled out on it lately. Either that, or I just haven't
> been listening enough. The software was experimental, and I *think*
> the makers pulled it off the net for now, but I'm not sure. Search for
> DigSSTV and HD-SSTV and see what you get. When it's working right, the
> results seem to be very good. But like I said, you need a 2 gig plus
> CPU if you want to be with the program. I'm fixing to upgrade before
> too long. Probably closer to 3 gig than 2.
> BTW, the sound of it is like a modem trying to connect, but having a
> hard time, if you hear it on the air. A horrible sound...:/ I've been
> sticking with the older SSTV until I have the puter to run that stuff.
> The analog has plenty of modes and res's these days, and does pretty
> well for gov use. MK

Many thanks for the info .

Tom

1015. Re: HF Nets ... any suggestions?

Newsgroup: rec.radio.amateur
Date: 2003-08-04 11:00:17 UTC
From: Spam Reporter <rnj1n3kw02@sneakemail.com>
Message-ID: <51rXa.9438$Wt.7497@nwrdny03.gnilink.net>
Source record: 2296

On or about 8/4/2003 12:39 AM, kc2fbv penned the following:
> Good Evening,
> Being relatively new to HF,
> I was wondering if anyone knows of any HF nets that I might listen for.
> The ARRL's listing is severely in need of updating their net listing.
>
> One example of a net that I know of:
>
> DAY: Tuesday
> TIME: 8 PM EASTERN
> FREQUENCY: 28320 USB
> DESCRIPTION: Great South Bay Amateur Radio Club 10 Meter Voice Net (Long
> Island, NY)
>
> Any Suggestions Greatly Appreciated.
>
>
You don't find that one since the ARRL only lists nets that are of a
PUBLIC SERVICE interest. Club chat nets are not listed.

--
Spam Reporter

1016. Re: HF Nets ... any suggestions?

Newsgroup: rec.radio.amateur
Date: 2003-08-04 13:13:11 UTC
From: El Asesor <EA@juliet.com>
Message-ID: <HZsXa.26066$ff.5006@fed1read01>
Source record: 2297

Try these two places

http://ac6v.com/nets.htm

http://www.worldofradio.com/nets2you.html

"kc2fbv" <me@here.com> wrote in message news:3f2de3bc@news1.specdata.com...
> Good Evening,
> Being relatively new to HF,
> I was wondering if anyone knows of any HF nets that I might listen for.
> The ARRL's listing is severely in need of updating their net listing.
>
> One example of a net that I know of:
>
> DAY: Tuesday
> TIME: 8 PM EASTERN
> FREQUENCY: 28320 USB
> DESCRIPTION: Great South Bay Amateur Radio Club 10 Meter Voice Net (Long
> Island, NY)
>
> Any Suggestions Greatly Appreciated.
>
>

1017. Comment On This Newsgroup

Newsgroup: rec.radio.amateur
Date: 2003-08-04 15:11:09 UTC
From: The Moderator <TM@foxtrot.com>
Message-ID: <XJuXa.26292$ff.9969@fed1read01>
Source record: 2298

Comment On This News Group

There is a lot of good stuff here, but also an incredible amount of junk.

Another place to reasonably discuss Amateur Radio is at the Yahoo Groups.

http://groups.yahoo.com/

Search for "Amateur Radio" get over 1200 places to discuss your interests, mostly without flames, insults, off-topics, false information, and the stupidity that is prevalent here.

Lots of Elmers have left here and are now on Yahoo Groups.

Just FYI

1018. eBay: SUPER CLEAN Sony ICF-5900W

Newsgroup: rec.radio.amateur
Date: 2003-08-05 02:39:16 UTC
From: rareoldthings@aol.com
Message-ID: <20030804223916.06272.00001724@mb-m03.aol.com>
Source record: 2299

Hope this is of interest

SUPER CLEAN Sony ICF-5900W General Coverage Shortwave Receiver. The Masterpiece of Japanese Portable Shortwave. Radio is in SUPER CLEAN NEAR MINT condition. Extreamly well cared for and in EXCELLENT WORKING ORDER! Link to see photos and all the details. Thanks

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=15051&item=3039520162

1019. ARNewsline 1355 - Aug 1 2003

Newsgroup: rec.radio.amateur
Date: 2003-08-05 16:43:52 UTC
From: radionews@aol.com
Message-ID: <20030805124352.14640.00001641@mb-m02.aol.com>
Source record: 2150

Amateur Radio Newsline™ Report 1355 – August 1 2003

A NOTE TO THOSE WHO ONLY “READ” AMATEUR RADIO NEWSLINE(tm)

For those of you who only know of the Amateur Radio Newsline (tm) as a text newsletter we would like to invite you to listen to the audio version. This Amateur Radio Newsline (tm) script is actually written for the “spoken word.” It is recorded each by professional broadcasters and is available for private listening or rebroadcast over your repeater. Two methods of delivery are available: FTP MP3 or dial-in telephone. Please visit our website at http://www.arnewsline.org for a list of telephone numbers (you have to pay your own long distance charges) and links to our voice newscast. On site free FTP Downloads are available at our site by clicking on the newscast number at the top of the page.

de
The Newsline Production Team

Amateur Radio Newsline report number 1355 with a release date of Friday, August 1 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Amateur Radio helps solve a murder by tracking down one of its own. Get to know about the ham radio heroes involved in the hunt for a cop killer on Amateur Radio Newsline report number 1355 coming your way right now.

(Billboard Cart Here)

**

ENFORCEMENT OF A DIFFERENT KIND: AMATEUR RADIO HELPS HUNT HAM WHO KILLED MICHIGAN COP

Hams in Michigan were called on to help track down a cop killer after what should have been a routine arrest became a grusome homicide scene. It happened on July 6th. Amateur Radio Newsline’s David Black, KB4KCH, is here with the rest of the story:

--

Never in Michigan's ham radio history has there been a case like Scott Woodring's. It began July 6th. That's when Woodring, KC8JNG, a member of the

Christian Identity movement and described as a survivalist, shot and killed a Michigan state police officer. It happened while Woodring was being arrested for solicitation of a minor.

A stand-off ensues and lasts nearly a day. During a law enforcement shift change, Woodring manages to escape, triggering an extensive manhunt throughout western lower Michigan. That's when ham radio operators became involved, since it was suspected that Woodring had been using amateur radio equipment to communicate with other members of his group.

James Wades, WB8SIW, is Michigan's RACES Officer and Section Emergency Coordinator:

--

Wades: “I directed the EC for Newago Co. to establish an intercept peratio in the area and monitor seldom used frequencies in and about he VHF 2 meter band. And, additionally, we sent out a broadcast nouncemnt to selected areas to selected area RACES members thrughout Michigan, essentially asking them to listen for conversations between Mr. Wodring and whomever else he might speak with.”

--

That paid off. A ham in Holton, Michigan reported monitoring Woodring and another operator talking on the air. The intercept was reported to state police they then asked government agencies including the FCC to provide direction finding assistance to find Woodring. But it was a Friday night and police couldn't get any response from the federal agencies. So Wades says investigators turned to radio amateurs for help:

--

Wades: “We deployed amateur radio teams from several counties in the area, and had pretty much a continuous radio direction finding occurring throughout the weekend, with teams from from Kent, Ottawa and Musquogen Counties. We also had teams on standby in Kalamazoo County as well as the Civil Air Patrol team – which weren’t utilized, but it was reassuring to know that they were there”

--

Hams and the police knew the general area where Woodring was believed to be hiding. Wades says it was an eyewitness who ultimately led to Woodring being found:

--

Wades: “Mr. Woodring was discovered through a tip from a citizen who saw him essentially taking shelter in a non working vehicle. When Michigan state police officers approached, he leveled an assault rifle at them and he was subsequently shot to death when he refused t comply with orders or lower the rifle.”

--

Wades says police were hesitant at first to work with radio amateurs. But he says the hams' efforts made a powerful and positive impact with law enforcement agencies.

--

Wades: “When all was said and done the feedback has been incredabally positive. Tremendously good comments about the professionalism and the skills of the radio amateurs involved. And basically I think that they were somewhat – almost shocked at the capabilities and the skill level of our ARES and RACES members in Michigan, which, of course was highly complimentary”

--

Around 40 radio amateurs took part in the effort to help find Woodring. Wades says the hams involved coordinated their work with police carefully, even establishing a dress code for hams reporting on scene with investigators. The professionalism Michigan hams showed has given law officers a new appreciation for the kind of help radio amateurs can provide when it's needed.

From Birmingham Alabama, I’m avid Black, KB4KCH, reporting for the Amateur Radio Newsline.

--

In all, RACES members provided 494 staff-hours to the man hunt. Most of this was contributed during the 36-hour period when radio direction finding activites to locate Woodring were being conducted. (ARNewsline(tm) from lead provided at www.qrz.com)

**

THE FIGHT FOR OUR SPECTRUM: HAM RADO VS. BPL

If you think that the term Broadband Over Powerlines and its acronym BPL will never afect you, guess again. BPL could effectively spell and end to ham radio as we know it. This, if it is ever approved by the FCC and popularized across our nation.

Just how real is the chalange to the survival of the Amateur Radio Service? ARRL Southwestern Division Director Art Goddard, W6XD, gave some graphic details at last weeks Fort Tuthill Hamfest in Arizona based on test data collected by Ed Hare, W1RFI, of the ARRL Lab:

--

Goddard: “If you are an engineer, anywhere from 33 to 63 decibels increase in the noise level thatr you will see at your reciever due to BPL run in the power lines in your neighborhod. If you are into S-Meter readings, thats somewhere between an S-6 and 10 over S-9.”

--

For those unaware, Broadband over Powerlines is a scheme to give consumers and businesses high speed Internet connections using the existing power distribution grid. This would put the power providers in the position of also being broadband internet providers as well. The problem is that powerlines are not shielded. They will act as much like giant antennas as they will a closed carrier of the broadband connection. In other words, whatever is on the power lines will be radiated and heard by your ham band reciever. And Art Goddard says that the Broadband Over Powerline signals will occupy the spectrum from 2 through 80 MHz, meaning every band from 75 meters through 6 meters will be affected.

According to Goddard, BPL has the backing of the White House which views the increased use of unlicensed devices as being good for the U-S economy. He also notes that the FCC – which is supposed to be neutral and regulating in the public interest, is – in this case -- actng like cheerleaders for the proposed service.

Goddard says that this is an issue that the ARRL is keeping a very close eye on. He also indicates that the League may soon be asking ham radio operators to lend their voice in opposition to BPL. (ARNewsline(tm))

**

RESTRUCTURING: NCVEC FILES TO END CW TESTING IN THE USA

The National Conference of Volunteer Examination Coordinators has filed a Petition for Rule Making before the FCC to end Morse testing in the United States. In its July 29th request, the NCVEC asks the FCC for an immediate end of CW testing of applicants.

The NCVEC request is based primarily on the action taken in Geneva at last months World Radiocommunications Conference. At that time, Morse testing as a world standard was abolished, leaving it to individual nations to decide whether or not to continue to administer CW exams.

The NCVEC petition concurs with the WRC findings. It notes an appearance that most of today’s radio amateurs want to communicate using voice. Because of this, the NCVEC says that it makes no sense from a regulatory standpoint to require hams to be Morse proficient when the greater majority of radio amateurs show no desire to use the mode. The petition also notes that the future of the hobby now encompasses many new modes that were undreamed of only a few short years ago. It adds that while manual telegraphy is a noble part of Amateur Radio’s past, it is no longer the services prime emission mode.

The NCVEC approach will still requires all applicants for an Amateur Service license or upgrade to pass the current written exams. Only Morse testing would be eliminated.

As we go to air no Rule Making designation has been assigned to this request by the FCC. The full text of the petition can be found on our website at www.arnewsline.org (ARNewsline(tm) from NCVEC release)

**

HAM RADIO TESTING: QPC RECALLS QUESTION

Also from the National Conference of Volunteer Examiners Coordinators word that its Question Pool Committee of has withdrawn question T5B04 from the Element 2 Question Pool. This, effective July 27th. This question is withdrawn due to the changes in Part 97 of the Amateur Service rules dealing with the new 60 Meter amateur allocation. (NCVEC)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WR9ARC repeater of the Riverland Amateur Radio Club serving La Crosse, Wisconsin.

(5 sec pause here)

**

HAM SPECTRUM: ARRL & CQ PRESENTS A PRIMER ON 5 MHZ

And speaking about 60 meters, want to know just about everything there is to know about how to operate legally in this new 5 MHz spot frequencies? Walk, run or drive to your news stand and buy a copy of the August issues of both QST and CQ Magazines. Then go home, settle down and read the articles titled 60 Meters Frequently Asked Questions by Rick Lindquist N1RL and Ed Hare W1RFI in QST and Getting Ready For 60 by Gordon West, WB6NOA. Both are a wealth of information on how to approach this rather specialized allocation and handily compliment one another. We asked Gordo to explain what readers will find in his:

--

West: “One of the things that my CQ Magazine article talked about was the Amateur frequencies And tuning in. There was allot of confusion about what exact frequency one uses for upper sideband on the 60 meter band. As long as everybody remembers that 60 meters – 5 MHz – point 5 -- all of the upper sideband frequencies end with point 5.”

--

And why did her write the article?

--

West: “When I first heard about the band it immediately came to mind as channelized operation that many new hams are not used to. Well, growing up on 10 meter FM as well as 6 meter FM, I knew what channelized operation was all about. And the key word is “sharing.” There’s no QSY'ing – at least not easily on the 60 meter band beyond the 5 channels, so its going to be up to all hams to sort of take turns in using this exciting 60 meter – 5 MHz band.”

--

Where Gordon takes the story telling approach, Lindquist and Hare present their material in pure Question and Answer form. A style of writing that computer

enthusiasts call a FAQ. That's an acronym for the words "Frequently Asked Questions" and the answers that they provide is fact filled, precise and right to the point.

Taken together, "60 Meters Frequently Asked Questions" and "Getting Ready for 60" are the most complete operating guide for the 5 MHz band penned to date. Hams contemplating operation on the five channels that make up the 60 meter allocation would be well advised to read both before hitting the transmit switch.

For more information about subscribing to CQ, visit www.cq-amateur-radio on the world wide web. You can join the ARRL, support its work and begin receiving QST by signing up at www.arrl.org. (ARNewsline(tm))

**

THE WAR ON TERROR: TWO HAMS KILLED IN IRAQ

Two recent casualties of the war in Iraq were amateur radio operators, one American and one from Sri Lanka. The ARRL Letter reports that Specialist Jon Fettig, KCZ0HSQ, of Dickinson, North Dakota, was killed in an ambush on July 22nd.

The following day, Nadisha Yassari Ranmuthu, 4S7NR, an International Red Cross aid worker, was killed and his Iraqi driver was wounded after their vehicle, marked with the Red Cross emblem, came under fire south of Baghdad. Ranmuthu was 37 and well-known in the Sri Lankin ham radio community. (ARRL)

**

ENFORCEMENT: HAM TOLD HE MUST RESPOND TO FCC QUERRY

A California ham has been told that he had better respond to an earlier FCC letter to him regarding a pair of uncoordinated repeaters that he allegedly operates. Otherwise it could cost him his ham ticket. The agency's Daryl Duckworth, NN0W, explains:

--

Duckworth: "The Enforcement Bureau has sent a warning letter to WA6SEK, Thomas De Lasaux, of Stockton California, concerning uncoordinated repeaters on 224.660 Mhz and 441.275 Mhz. There has been no response to a letter of May 5th where he had 20 days to reply. He is being afforded an additional 20 days to respond."

--

According to Duckwoth, if there was no resolution by July 25th, the agency planned to initiate enforcement action against WA6SEK's Amateur Service license. Its now past that date and we are awaiting word from the FCC as to wheter or not De Lasaux has filed the required reply. (FCC, RAIN)

**

ENFORCEMENT: TRUCKING COMPANY WARNED ABOUT UNLICENSED 10 METER OPERATION

Also receiving a letter from the FCC is the Tidewater Transit Company, Inc. of Kinston, North Carolina. This one warns the company to stop using the 10 meter ham band for its communications or face some rather severe consequences.

In his letter to Tidewather, the FCC's Riley Hollingsworth notes that information before the Commission indicates that a 2002 Volvo truck belonging to Tidewater and bearing North Carolina license plate LK 4130, was the source of radio transmissions on the Ten Meter Amateur Radio band on July 8th. This while it was driving on Interstate 20 near the city of Lexington, South Carolina.

The Letter warned Tidewater that continued unlicensed operation could bring with it a fine of up to $10,000. The owners of Tidewater Transit were also instructed to contact Hollingsworth to discuss the matter with him. (FCC)

**

RESCUE RADIO: HAMS TO THE RESCUE AS CELL PHONES FAIL

Interlinked emergency repeaters played a key role in providing communications during the recent Arizona wildfires.

As learned at last weekends Ft. Tuthill Hamfest, radio amateurs in Navajo County set up repeater links to allow contact between the Red Cross communications center and a number of evacuation sites. This, after it was found that cellular telephone coverage across the area was inadaquite.

The hams stepped in when the walkie-talkie feature of the cellular telephones failed to operate as advertised. The reason appears to have been the small number of relay sites available in the isolated areas where the fires were burning.

The hastilly assembled Amateur Radio relay system along with existing high level Amateur service repeaters are reported to have performed flawlessly. This made possible an ongoing exchange of vital evacuation information. (ARNewsline (tm) from information gathered at Ft. Tuthill Hamfest)

**

RESCUE RADIO: E-911 KIND OF ON HOLD

A lack of funding from cash-strapped state and local governments appears to be slowing the rollout of enhanced 911 services. And in some areas it has put the new wireless emergency phone location service on what appears to be an indefinite hold.

--
Under FCC regulations, wireless companies were required to respond to 911 center requests within six months by providing technology that can locate any individual on a given wireless phone networks who is using a phone equipped to gather information from the global positioning satellite system. This technology lets emergency operators locate cell phone users in need of assistance, but only one in ten emergency call centers has access to it.

But John Melcher, who is the president of the National Emergency Number Association says that moneys earmarked for Enhanced 911 are being spent on other needs. In a recent press statement Melcher charged that some states have diverted millions of dollars
in Enhanced 911 funds collected from consumers and have used the money to subsidize budget shortfalls. This says Melcher puts the public in danger, adding that moneys earmarked on customer billing for Enhanced 911 services should be spent only on Enhanced 911 and nothing else.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The FCC set specific deadlines for implementing this new service back in 1966. To date, many providers have yet to meet that implementation goal. (Published news reports)

**

RESCUE RADIO: THE INTERNATIONAL AREN NET

Still with rescue radio and emergency communications news, word that the Irish Amateur Radio Emergency Network takes to the air for its regularly scheduled drill session the first Tuesday of each month. The net is at 21:45 local Ireland time. Thats pretty close to UTC, with the net operating on 7 point 043 Mhz on SSB. (Q-News)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: WI-FI SPEED INCREASED 4X

The most widely used wireless local area network protocol, IEEE Standard 802.11, also known as Wi-Fi, was extended last month to make it four times faster. The CGC Communicator reports that the new standard, IEEE 802.11g transmits data at up to 54 Megabits per second. Thats up from 11 megabytes per second as was called for in Wi-Fi standard 802.11b. (CGC Communicator)

(DO NOT READ: CGC)

**

INTERNATIONAL - ASIA: NON HAMS INVADING THE 7, 10 AND 14 MHz HANDS

The increasing use of more frequencies on various ham radio bands by the Indonesians and other South East Asian non amateurs for their personal or business traffic, is becoming a very serious problem. Q-News reports that the

Indonesians are using the lower 40 kHz of 40 meters, and frequencies around 14 point 100 MHz in the 20 Meter band most of the time.

Nor have they spared the 10 MHz allocation. There unlicensed oprators are regularly heard in the 10.0 to 10.1 MHz segment which primarily carries international air traffic control communications.

Q-News notes that this is a very serious situation. One which could endanger the lives and safety of air travelers in ITU Region 3 and a situation that needs to be to be dealt with quickly at the highest levels of international diplomacy. (Q-News)

**

INTERNATIONAL - UK: BBC HELPS THE BLIND

The British Broadcasting Company is playing a crucial role in developing new radio equipment that could help increase number of visually-impaired people working at the organization. Across the UK, BBC local radio stations are converrting from analog to digital equipment. The digital equipment is designed to make life easy for full-sighted broadcast journalists, using a visual touch-screen system, which is why it needs to be adapted for visually-impaired people.

Now comes word that Claire Jennings, who is the the BBC’s Disability Advisor for Technology, has been working alongside technology company Calrec. This, to design a digital radio broadcast mixing console that is user-friendly for visually-impaired radio producers

The BBC has spent the past few months working with Calrec to adapt the broadcast desk and with BBC Technology to extend the touch-screen control system so that it can convert text into speech and be controlled using a standard keyboard. As well as controlling sources to faders on the Calrec, the BBC system can control most other hardware in a similar manner.

The entire story may be found in cyberspace www.bbctechnology.com/newsarchive4.htm. (Media Network)

**

SPACE: NASA TEAMS WITH LOCAL LIBRARIES TO DELIVER -- SPACE

NASA and the American Library Association have partnered to create a one-of-a-kind interactive space research exhibit. This, as part of a new program called NASA @ your library.

The unique exhibit will tour 120 public libraries in five regions across the nation for the next two years. It will feature special presentations specifically created to expose people of all ages to NASA research in the areas of health, home and transportation, agriculture and environment, and commerce.

The program was recently launched at the Enoch Pratt Free Library in Baltimore. NASA @ your library was created to inspire more participation at public libraries, raise awareness and encourage interest in science. (NASA)

**

CONTEST CALENDAR: FISTS C2C IN SEPTEMBER

Mark September 13th and 14th on your calendar for the third outing of the annual Fists Coast to Coast contest. This year the contest will run a full 24 hours beginning at 5 P.M. Pacific Daylight Time on September 13th and concluding at 5 P.M. on the 14th. That corresponds 0000 to 2400 UTC on September 14.

This year the rules are easier to understand and the sponsors say that there is the potential for higher scores due to the use of multipliers. The URL for rules and awards is complex and appears in the print edition of this report. If you have questions, please e-mail them to Paul Beringer NG7Z at fistsc2c@yahoo.com. On-line information is at www.tomochka.com/k7fff/fnw_c2c03.html. (FISTS)

**

DX

In D-X, word that two separate groups will be operating from Swaziland through the 3rd of August. K4SV and VA7DX will be active as 3DA0SV and 3DA0WC. Four South African operators will be on as 3DA0DX between the same dates. QSL each group as directed on the air. (GB2RS)

**

THAT FINAL ITEM: ARNEWSLINE TAKES YOU TO A HAM RADIO BALLON LAUNCH

And finally this week, take a listen to this:

--
“15,790 feet. Course 44 degrees moving at 10 miles an hour.”
--

That’s the report of one of the controllers tracking a high altitude ham radio balloon launch that took place Saturday, July 26th at the Fort Tuthill Hamfest just outside of Flagstaff Arizona.

The launch was sponsored by hams belonging to Arizona Near Space Research. Brian Bingham is a Physics teacher from Deer Valley High School in Glendale, Arizona, who came out to take part in the launch. He says that many of those assisting are also educators who want to bring space a bit closer to their classrooms:

--
Bingham: “Most of the people you see out here helping are that group and a group of Arizona high school teachers that are going to be taking on some of the balloon launches. They will have teams from their schools do balloon launches through the NASA Arizona Space Grant.”

--

Bingham, who was a radio amateur many years ago described the system being readied to be sent aloft:

--

Bingham: “You can see a small package down here. It was built by one of the teams from a workshop and contains temperature sensors, humidity sensors, a small still camera, solar cells all in something just a little over a pound in weight. It has telemetry equipment with GPS position via satellite and transmits it back so that we an track it on the ground and recover the equipment.”

--

And how high will it all go?

--

Bingham: The balloon will go up to somewhere in the neighborhood of 100,000 feet. The balloon will also swell to somewhere about forty feet in diameter before it finally bursts. And then the parachute will bring it back down to Earth.

--

Brian Bingham says that his students will soon be choosing a project of their own to launch to the edge of space on a future balloon flight. It will be another educational experience made possible through the cooperative efforts of NASA, the educational community and ham radio. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jeff Clark, K8JAC, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

1020. Re: SEA esp520 220 mhz radio's

Newsgroup: rec.radio.amateur
Date: 2003-08-05 21:30:23 UTC
From: Skipp knows some of the story <usethesonicservertocontactme@yahoo.com>
Message-ID: <bgp7lf$3q1$1@woodrow.ucdavis.edu>
Source record: 2151
Cross-posted to: rec.ham-radio,rec.ham-radio.misc,rec.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet,rec.radio.commercial-lmr,rec.radio.swap

Hi Bill,

The SEA and Midland LMR 220Mhz repeaters & radios are now appearing on the surplus market, pulled from the (now bankrupt) narrow band trunking systems.

Securecor and Intek were large 220 smr operators in the late 90's. They had systems out here on on the US West Coast from Texas to Alaska.

They are hybrid ACSB units, the LMR and SEA formats do not work with the other.

SEA is still on line selling repeaters, however they probably wont do a lot to help you convert the equipment to Amateur Operation.

Two Surplus Dealers are selling used ACSB radios and some repeaters, look for them using the Ebay IDs of erac and rhoadeseller (might be rhodeseller).

I bought much/most of the 220 antenna combiner equipment as it is very high quality (Sinclair, Decibel, Wacom & Telewave) gear, of which I'm slowly parting out to get some of my money back. Watch for my auctions on Ebay if you have interest in this sort of stuff.

You might be able to make some of the radios talk to each other on simplex (direct), then figure a way to move them up onto the amateur band after you get the programming right, but it's not a beginers task.

There are a few 220 smr system operators still in operation around the country, you might do a reverse lookup on the fcc web page and contact those people you can find for information.

cheers
skipp
http://sonic.ucdavis.edu

contact me through the sonic server Email icons if you like.

: In rec.radio.swap Bill Frovik n0mnb <n0mnb@comcast.net> wrote:
: hello
: i am looking for any info on this radio, like service manuals and programing
: material, will pay $ ...ASAP

: 73's de n0mnb

1021. WTD: TECH MANUAL WANTED

Newsgroup: rec.radio.amateur
Date: 2003-08-06 14:07:09 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <6s22jvg9593so8o5lumeo3mbcrj1fgqtmm@4ax.com>
Source record: 2152

WTD: TECH MANUAL WANTED
Need TM-11-666, "Antennas and Radio Propagation", published by US Army
Feb., 1953. Please advise price & condition. Remove the "NOSPAM" from
my email address. Thanks and 73
Dan (K0DAN)
NOSPAM-k0dan@arrl.org

1022. Re: Comment On This Newsgroup

Newsgroup: rec.radio.amateur
Date: 2003-08-08 08:50:54 UTC
From: nm5k@wt.net
Message-ID: <25eb70d7.0308080050.bdae30@posting.google.com>
Source record: 2153

"The Moderator" <TM@foxtrot.com> wrote in message news:<XJuXa.26292$ff.9969@fed1read01>...
> Comment On This News Group
>
> There is a lot of good stuff here, but also an incredible amount of junk.
>
> Another place to reasonably discuss Amateur Radio is at the Yahoo Groups.
>
> http://groups.yahoo.com/

Sure, but then you have a "moderator" that assures all posts fit
his/her point of view. Any others get the shaft. Not to mention that
you generally have to sign up for most of these "yahoo groups". Not
to mention the spam upgrades...
>
> Search for "Amateur Radio" get over 1200 places to discuss your interests,
> mostly without flames, insults, off-topics, false information, and the
> stupidity that is prevalent here.

Stupidity has no borders. You can be just as ignorant and misleading
on a yahoo group as you can be on usenet. And the worst part? The
moderator, if so inclined, can censor other posts to make it look as
if the stupidity is in fact correct and valid data.

>
> Lots of Elmers have left here and are now on Yahoo Groups.

Who cares....Don't let the door spank em in the differential on the
way out. You won't catch me on any of them. I've seen some use those
moderated groups to censor others, and to promote lost causes that
normally would be uncovered in the free world of usenet. As far as
junk, I don't read it. If you see a dog dropping on the sidewalk, do
you automatically go over and step in it? I sure don't. :/ MK

1023. Re: Comment On This Newsgroup

Newsgroup: rec.radio.amateur
Date: 2003-08-08 12:26:18 UTC
From: Robert Hawk <rhawk@cfl.rr.com>
Message-ID: <sp57jvgr6bke8nk486ujf0h6oj7b2hicso@4ax.com>
Source record: 2154

People here are HAPPY.. P*ss Off and go back to yahoo..

Last thing I do is sign up to a SPAM Generator like yahoo..

Bob

On Mon, 4 Aug 2003 08:11:09 -0700, "The Moderator" <TM@foxtrot.com>
wrote:

>Comment On This News Group
>
>There is a lot of good stuff here, but also an incredible amount of junk.
>
>Another place to reasonably discuss Amateur Radio is at the Yahoo Groups.
>
>http://groups.yahoo.com/
>
>Search for "Amateur Radio" get over 1200 places to discuss your interests,
>mostly without flames, insults, off-topics, false information, and the
>stupidity that is prevalent here.
>
>Lots of Elmers have left here and are now on Yahoo Groups.
>
>Just FYI
>

1024. Re: Comment On This Newsgroup

Newsgroup: rec.radio.amateur
Date: 2003-08-08 18:57:59 UTC
From: Keyboard In The Wilderness <KITW@forest.com>
Message-ID: <XoSYa.31097$ff.28159@fed1read01>
Source record: 2155

Thanks to the last two posters for proving the rec.radio NG's are full of obscenities, personal attacks, and a total disregard for the NG guidelines.

Case closed
Off to Yahoo
I am aware of the door.

==========

People here are HAPPY.. P*ss Off and go back to yahoo..

Last thing I do is sign up to a SPAM Generator like yahoo..

> Who cares....Don't let the door spank em in the differential on the
> way out. You won't catch me on any of them. I've seen some use those
> moderated groups to censor others, and to promote lost causes that
> normally would be uncovered in the free world of usenet. As far as
> junk, I don't read it. If you see a dog dropping on the sidewalk, do
> you automatically go over and step in it? I sure don't. :/ MK

1025. Re: Comment On This Newsgroup

Newsgroup: rec.radio.amateur
Date: 2003-08-08 19:47:00 UTC
From: Roger Halstead <newsgroups@rogerhalstead.com>
Message-ID: <s5v7jv8p609bk9dt1qr33n34j7m163hkfq@4ax.com>
Source record: 2156

On Mon, 4 Aug 2003 08:11:09 -0700, "The Moderator" <TM@foxtrot.com>
wrote:

>Comment On This News Group
>
>There is a lot of good stuff here, but also an incredible amount of junk.

That's why my keyboard has a delete key and the news reader the
ability to ignore threads (they don't even show when so marked)

>
>Another place to reasonably discuss Amateur Radio is at the Yahoo Groups.
>

I avoid Yahoo like the plague. Too much spam
My cousin (rest his soul) talked me into joining him on one of the
groups. I received spam that I could trace to that one visit for
close to three months.

>http://groups.yahoo.com/
>
>Search for "Amateur Radio" get over 1200 places to discuss your interests,
>mostly without flames, insults, off-topics, false information, and the
>stupidity that is prevalent here.

Too much moderation which leaves many of the groups slanted.
I much prefer open discussion even if it does bring out a few of the
nut cases now and then.

>
>Lots of Elmers have left here and are now on Yahoo Groups.

They should come back to the open world where more new people are
likely to show up. These are the places they find on a search that
are easily accessed without having to give away any personal
information.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)

>
>Just FYI
>

1026. Re: Comment On This Newsgroup

Newsgroup: rec.radio.amateur
Date: 2003-08-08 20:02:23 UTC
From: Keyboard In The Wilderness <KITW@forest.com>
Message-ID: <jlTYa.31247$ff.17095@fed1read01>
Source record: 2157

Good points well taken.

Yahoo is an alternative but as you say with a price.

"Roger Halstead" <newsgroups@rogerhalstead.com> wrote in message
news:s5v7jv8p609bk9dt1qr33n34j7m163hkfq@4ax.com...
> On Mon, 4 Aug 2003 08:11:09 -0700, "The Moderator" <TM@foxtrot.com>
> wrote:
>
> >Comment On This News Group
> >
> >There is a lot of good stuff here, but also an incredible amount of junk.
>
> That's why my keyboard has a delete key and the news reader the
> ability to ignore threads (they don't even show when so marked)
>
> >
> >Another place to reasonably discuss Amateur Radio is at the Yahoo Groups.
> >
>
> I avoid Yahoo like the plague. Too much spam
> My cousin (rest his soul) talked me into joining him on one of the
> groups. I received spam that I could trace to that one visit for
> close to three months.
>
> >http://groups.yahoo.com/
> >
> >Search for "Amateur Radio" get over 1200 places to discuss your
interests,
> >mostly without flames, insults, off-topics, false information, and the
> >stupidity that is prevalent here.
>
> Too much moderation which leaves many of the groups slanted.
> I much prefer open discussion even if it does bring out a few of the
> nut cases now and then.
>
> >
> >Lots of Elmers have left here and are now on Yahoo Groups.
>
> They should come back to the open world where more new people are
> likely to show up. These are the places they find on a search that
> are easily accessed without having to give away any personal
> information.
>
> Roger Halstead (K8RI EN73 & ARRL Life Member)

> www.rogerhalstead.com
> N833R World's oldest Debonair? (S# CD-2)
>
> >
> >Just FYI
> >
>

1027. Re: Replacement Capacitor

Newsgroup: rec.radio.amateur
Date: 2003-08-08 21:35:53 UTC
From: "Nosko S." <sorry.nospam@here.com>
Message-ID: <bh154rvaa1@avnika.corp.mot.com>
Source record: 2158

500 volt cap in a "computer switching power supply" ???

--
'guards
.Steve K
. ga 9
. rb D
. ag C
. e I

"
10-4GoodBuddy <10-4GoodBuddy@nowhere.net> wrote in message
news:20030725151405.134$vO@news.newsreader.com...
> look inside an old computer switching power supply, they typically have
two
> such beasts
> at 200mfd to 470 mfd depending on what was on hand at the moment.
>
>
> <paularmes@cox.net> wrote in message
> news:rZXQa.47552$o86.34725@news1.central.cox.net...
> > Thanks for your imput regarding logging software.
> > I'm looking for a replacement capacitor (500V 200mf) for my FT 101ZD.
What
> > are the best sources?
> > Thanks,
> > Paul Armes
>
>

1028. Re: Comment On This Newsgroup

Newsgroup: rec.radio.amateur
Date: 2003-08-09 08:13:11 UTC
From: nm5k@wt.net
Message-ID: <25eb70d7.0308090013.6507c49@posting.google.com>
Source record: 2159

"Keyboard In The Wilderness" <KITW@forest.com> wrote in message
news:<XoSYa.31097$ff.28159@fed1read01>...
> Thanks to the last two posters for proving the rec.radio NG's are full of
> obscenities, personal attacks, and a total disregard for the NG guidelines.
>
> Case closed
> Off to Yahoo
> I am aware of the door.

Where are my obscenities? Where are my personal attacks? I could give
a damn about your twinkle toed NG guidelines. Go to yahoo. Stay there
for all I care. MK

1029. Re: Comment On This Newsgroup

Newsgroup: rec.radio.amateur
Date: 2003-08-09 15:20:37 UTC
From: Keyboard In The Wilderness <KITW@forest.com>
Message-ID: <yj8Za.31350$ff.6400@fed1read01>
Source record: 2160

Not you Mark -- the other two.

Your record of helping folks on the NG's is exemplary as evidenced by using the google group search.

Kudos to you -- In the finest traditions of Amateur Radio.

Thanks

Guidelines keep order out of chaos -- ain't a bad thing really. I just hate to open a NG and see 15 Bush-Bashs, 20 Pro/Anti Gay messages, 12 ANTI whatever and very few Amateur radio topics. It is really a mess compared to just a few years back.
Bad enough for one to consider a moderated NG which I don't care for -- but at least the posts are on topic.

The Old Elmer who is a Keyboard in the Wilderness.

Yeah I know how to filter and ignore, and about the door, but a protest every once in a while is in order.
==========

"Mark Keith" <nm5k@wt.net> wrote in message
news:25eb70d7.0308090013.6507c49@posting.google.com...
> Where are my obscenities? Where are my personal attacks? I could give
> a damn about your twinkle toed NG guidelines. Go to yahoo. Stay there
> for all I care. MK

1030. Re: WTD: TECH MANUAL WANTED

Newsgroup: rec.radio.amateur
Date: 2003-08-09 22:29:51 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <qdtajvk3stro137jc95p34fssh2ji26it5@4ax.com>
Source record: 2161

Yep, that one...but was hoping to find a hardcopy so I don't have to
print all 256 pages off the web!

Tnx & 73
Dan

On Sat, 09 Aug 2003 20:25:10 GMT, Bart <not@here.com> wrote:

>On Wed, 06 Aug 2003 09:07:09 -0500, nbr <nobodyreally@hotmail.com>
>wrote:
>
>>WTD: TECH MANUAL WANTED
>>Need TM-11-666, "Antennas and Radio Propagation", published by US Army
>>Feb., 1953. Please advise price & condition. Remove the "NOSPAM" from
>>my email address. Thanks and 73
>>Dan (K0DAN)
>>NOSPAM-k0dan@arrl.org
>
>This one?
>http://www.buck.com/tm11-666/1-10.htm

1031. Re: Comment On This Newsgroup

Newsgroup: rec.radio.amateur
Date: 2003-08-10 04:54:20 UTC
From: nm5k@wt.net
Message-ID: <25eb70d7.0308092054.12bf5568@posting.google.com>
Source record: 2162

"Keyboard In The Wilderness" <KITW@forest.com> wrote in message
news:<yj8Za.31350$ff.6400@fed1read01>...
> Not you Mark -- the other two.

Ok, but being you "clipped" my post, you can see how I thought you
were referring to me...

>
> Guidelines keep order out of chaos -- ain't a bad thing really. I just hate
> to open a NG and see 15 Bush-Bashs, 20 Pro/Anti Gay messages, 12 ANTI
> whatever and very few Amateur radio topics. It is really a mess compared to
> just a few years back.
> Bad enough for one to consider a moderated NG which I don't care for -- but
> at least the posts are on topic.

To me , there is no other option. I'll never go to a moderated group.
So the only solution is just to ignore the OT's. At least they don't
seem to mislabel their posts. Also, probably 90% comes from maybe two
or three people that constantly spew their mess every day or two. MK

1032. BPL - U just bitchin or doing something ?

Newsgroup: rec.radio.amateur
Date: 2003-08-10 14:18:57 UTC
From: Keyboard In The Wilderness <KITW@forest.com>
Message-ID: <lvsZa.31766$ff.31077@fed1read01>
Source record: 2163

(BPL) Power Line Communications (PLC) and Amateur Radio
Read the info at URL: http://www.arrl.org/tis/info/HTML/plc/

Form your opinions and go to URL:
http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi

Enter only 03-104 in Box 1 (Proceeding).

You can take it from there

Looks like over 2,000 comments have been sent to the FCC

Amateur Radio needs to be heard

Keep Bitchin -- but do make your voice (keyboard) heard.

1033. Need 30volt Battery for a Triplett 630 VOM

Newsgroup: rec.radio.amateur
Date: 2003-08-10 18:29:41 UTC
From: Vince <wa.tworsxNOSPAM@verizon.NOSPAM.net>
Message-ID: <2c3djv8di61pscvjinvs5gqrq53uvkjahm@4ax.com>
Source record: 2164

Hello Group:

I have a Model 630-PLK Triplett VOM that needs its 30Volt battery replaced. Presently, there is an Eveready Energizer No. 413 NEDA 30 VOLTS installed.

Can anyone here advise me of a source for a suitable replacement battery ?

Thank.
Vince
Long Island, NY

1034. Re: Need 30volt Battery for a Triplett 630 VOM

Newsgroup: rec.radio.amateur
Date: 2003-08-10 18:40:12 UTC
From: Keyboard In The Wilderness <KITW@forest.com>
Message-ID: <gkwZa.31808$ff.15293@fed1read01>
Source record: 2165

Vince -- from URL:
http://www.triplett.com/serv_faq.htm

Model 60NA, 630/630A, 630NA/NS/PL/PLK/APL/APLK, 30 Volt. Eveready #413 is stocked by many industrial electronics supply houses, or can be purchased from Triplett as part number 37-19.

Using Google.com comes up with several suppliers

http://www.google.com/

"Vince" <wa.tworsxNOSPAM@verizon.NOSPAM.net> wrote in message
news:2c3djv8di61pscvjinvs5gqrq53uvkjahm@4ax.com...
>
> Hello Group:
>
> I have a Model 630-PLK Triplett VOM that needs its 30Volt battery
> replaced. Presently, there is an Eveready Energizer No. 413 NEDA 30
> VOLTS installed.
>
> Can anyone here advise me of a source for a suitable replacement
> battery ?
>
> Thank.
> Vince
> Long Island, NY
>

1035. Re: Need 30volt Battery for a Triplett 630 VOM

Newsgroup: rec.radio.amateur
Date: 2003-08-10 18:51:56 UTC
From: Vince <wa.tworsxNOSPAM@verizon.NOSPAM.net>
Message-ID: <hs4djv87ti292l1h5f4nes5lpgj5ge5nlj@4ax.com>
Source record: 2166

Many Tnx for the quick reply.

On Sun, 10 Aug 2003 11:40:12 -0700, "Keyboard In The Wilderness"
<KITW@forest.com> wrote:

>Vince -- from URL:
>http://www.triplett.com/serv_faq.htm
>
>
>
>Model 60NA, 630/630A, 630NA/NS/PL/PLK/APL/APLK, 30 Volt. Eveready #413 is
>stocked by many industrial electronics supply houses, or can be purchased
>from Triplett as part number 37-19.
>
>Using Google.com comes up with several suppliers
>
>http://www.google.com/
>
>"Vince" <wa.tworsxNOSPAM@verizon.NOSPAM.net> wrote in message
>news:2c3djv8di61pscvjinvs5gqrq53uvkjahm@4ax.com...
>>
>> Hello Group:
>>
>> I have a Model 630-PLK Triplett VOM that needs its 30Volt battery
>> replaced. Presently, there is an Eveready Energizer No. 413 NEDA 30
>> VOLTS installed.
>>
>> Can anyone here advise me of a source for a suitable replacement
>> battery ?
>>
>> Thank.
>> Vince
>> Long Island, NY
>>
>

1036. Re: Logging Software

Newsgroup: rec.radio.amateur
Date: 2003-08-10 19:35:29 UTC
From: Vince <wa.tworsxNOSPAM@verizon.NOSPAM.net>
Message-ID: <k57djvcteridoq8r4cd9a5dfivqmlje6dn@4ax.com>
Source record: 2167

Use of a non-PC based logbook precludes the advantages of quick lookup
of previous QSOs and generating an ADIF file output that can be later
uploaded to www.eQSL.cc or the ARRL's LotW system (once the beta
testing is completed). I prefer to use, and have been for years, the
eQSL.cc server.

73, de ~ Vince ~
WA2RSX IOTA NA-026

On Sun, 13 Jul 2003 08:17:57 GMT, "NS9G" <ns9g@insightbb.com> wrote:

>
><paularmes@cox.net> wrote in message
>news:1XLPa.11264$o86.262@news1.central.cox.net...
>> Hi,
>> I am a newbie with a two week old general ticket.
>> What, in your opinion, is the best logging software?
>> Thanks,
>> Paul Armes
>> KD5LAR
>
>My personal preference is a pencil and an ARRL logbook. They are immune to
>computer crashes and much easier to learn and use.

1037. FA: Diamond SX-1000 SWR Power Meter

Newsgroup: rec.radio.amateur
Date: 2003-08-11 05:57:34 UTC
From: Ivory Kid <ivorykid@yahoo.com>
Message-ID: <efGZa.11171$Ye.2127@fed1read02>
Source record: 2168
Cross-posted to:
alt.ham-radio.marketplace,rec.ham-radio.swap,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3040395386

1038. Re: Logging Software

Newsgroup: rec.radio.amateur
Date: 2003-08-11 06:02:42 UTC
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Message-ID: <5kGZa.82708$Oz4.21205@rwcrnsc54>
Source record: 2169

Well, one could construct an ADIF file from one's paper log. To stay firmly rooted in 1950's technology, one could use a model 27 teletype, punching the ADIF onto paper tape. I'm sure N5UP at eQSL.cc would find a way to read it...

73,

Dave, AA6YQ

"Vince" <wa.tworsxNOSPAM@verizon.NOSPAM.net> wrote in message news:k57djvcteridoq8r4cd9a5dfivqmlje6dn@4ax.com...
>
> Use of a non-PC based logbook precludes the advantages of quick lookup
> of previous QSOs and generating an ADIF file output that can be later
> uploaded to www.eQSL.cc or the ARRL's LotW system (once the beta
> testing is completed). I prefer to use, and have been for years, the
> eQSL.cc server.
>
> 73, de ~ Vince ~
> WA2RSX IOTA NA-026
>
>
> On Sun, 13 Jul 2003 08:17:57 GMT, "NS9G" <ns9g@insightbb.com> wrote:
>
> >
> ><paularmes@cox.net> wrote in message
> >news:1XLPa.11264$o86.262@news1.central.cox.net...
> >> Hi,
> >> I am a newbie with a two week old general ticket.
> >> What, in your opinion, is the best logging software?
> >> Thanks,
> >> Paul Armes
> >> KD5LAR
> >
> >My personal preference is a pencil and an ARRL logbook. They are immune to
> >computer crashes and much easier to learn and use.
>

1039. Newbie in need of first set!

Newsgroup: rec.radio.amateur
Date: 2003-08-11 09:06:40 UTC
From: En.TAKETHISOUT.ginuitastic@Gee-Enginuity.com
Message-ID: <2f986907.0308110106.5583ad77@posting.google.com>
Source record: 2170
Cross-posted to: rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.amateur

I'm taking my Technician-class exam soon, and am going to be needing a radio.
I have very little money available to invest in this, so I was wondering if somebody had one they didn't need and could sell for cheap.
A simple 2-meter transceiver will work fine for me; I've heard it's a popular band. However, a multiband one would be nice...
I've only got about $50 max to spend here, maybe a tiny bit more. I'd be willing to build or scrounge up some pieces, e.g. speaker box, microphone, antenna, cables, etc. so if it's missing a few accessories, that's OK.
Can someone help me out?

Thanks!
-Greg Courville
San Jose, CA
EnginuitasticNOSPAM@Gee-Enginuity.com
(408) 323-9761

1040. Re: Newbie in need of first set!

Newsgroup: rec.radio.amateur
Date: 2003-08-11 10:54:22 UTC
From: Brenda Ann <brendad@shinbiro.com>
Message-ID: <bh7qdn$41n$1@news1.kornet.net>
Source record: 2171
Cross-posted to: rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.amateur

I have a nice older radio in good condition that I could sell you for $50 plus shipping. Shipping to San Jose shouldn't be much at all. E-mail me, the mail's good.

73
Brenda Ann
K7BAD

"Greg Courville" <En.TAKETHISOUT.ginuitastic@Gee-Enginuity.com> wrote in message news:2f986907.0308110106.5583ad77@posting.google.com...
> I'm taking my Technician-class exam soon, and am going to be needing a
> radio.
> I have very little money available to invest in this, so I was
> wondering if somebody had one they didn't need and could sell for
> cheap.
> A simple 2-meter transceiver will work fine for me; I've heard it's a
> popular band. However, a multiband one would be nice...
> I've only got about $50 max to spend here, maybe a tiny bit more. I'd
> be willing to build or scrounge up some pieces, e.g. speaker box,
> microphone, antenna, cables, etc. so if it's missing a few
> accessories, that's OK.
> Can someone help me out?
>
> Thanks!
> -Greg Courville
> San Jose, CA
> EnginuitasticNOSPAM@Gee-Enginuity.com
> (408) 323-9761

1041. Re: Bringing a VHF/UHF HT on a European Cruise?

Newsgroup: rec.radio.amateur
Date: 2003-08-11 14:14:14 UTC
From: jfuses@hotmail.com
Message-ID: <c22bbadf.0308110614.565e0ba4@posting.google.com>
Source record: 2172

> "John Fuses" <jfuses@hotmail.com> wrote in message
> news:c22bbadf.0307220556.2930b04c@posting.google.com...
> > I haven't seen much specific advice on this type of "DXpedition", so I
> > thought I'd ask.
> >
> > I'm from the US, and I'm taking a cruise around some European cities
> > in the Med (France, Italy, Greece) and would like to do a little Ham
> > stuff along the way. I don't have any portable HF gear, and the most
> > amount of space I'd like to take up is HT-sized. (I've got a
> > rock-mite, but my CW isn't good enough yet.)
> >
> > My HT is a Kenwood TH-D7A(G), so VHF, UHF, APRS and FM satellite are
> > open to me. I've read about and gathered the information and
> > documents I will need on the trip for shore operations, and understand
> > that to operate onboard I must get the permission of the captain.
> >
> > All that aside, I'm looking for advice on operating in those
> > countries, where the good repeater lists are, what I might expect,
> > etc. This is the first time I'm operating outside the country, and
> > could use some tips.
> >
> > John

"Old DXer" <Old DXer@connectnet.net> wrote in message
news:<NQbTa.7701$ff.1111@fed1read01>...
> John I took my HT to Italy and operated under the CEPT Agreement -- served
> me well.
>
> CEPT Agreement --- URL: http://www.arrl.org/FandES/field/regulations/io/
>
> Operating Abroad -- URL: http://www.qsl.net/oh2mcn/license.htm and
> http://www.arrl.org/FandES/field/regulations/io/recip-country.html
>
> World Wide Repeaters URL: http://ac6v.com/repeaters.htm
>
> I was denied operation aboard a Caribbean cruise ship -- just after 9/11.
>
> Lately others I know were granted permission.
>
> Learn a little of the country language "Such as I am an American tourist
> visiting -- USA callsign is ____"
>
> VHFers may not speak English as well as the HFers. I had some success with
> Q Signals.

> One Italian thought I was a bootlegger until I used Q-Signals.
>
> Have fun.
>
> The Old Dxer
> ---------------------------

Old DXer,

Thanks for the reply. With the recent security advisories on potential conversions of cameras and other equipment to weapons, I have reluctantly elected not to take radio equipment with me at all.

My main concern is that at some point on the trip, a security checkpoint will not understand the equipment is safe and (rightly) refuse to allow it past. I might lose the equipment, which I can't afford to risk. (Mind you, I would expect and WANT the security folks to refuse allowing it if they didn't understand it - that's the whole point. I just don't want to lose the gear.) Airlines are even advising people not to bring cameras and phones on board, which of course are often the main point of the trip in the first place. (Cameras for vacations, phones for business.)

It's sad that it comes to this.

John

1042. Sound card is already in use or does not exist ERROR

Newsgroup: rec.radio.amateur
Date: 2003-08-11 18:40:44 UTC
From: David <pdr14@comcast.net>
Message-ID: <0xydnYJJN8fdfqqiXTWJjA@comcast.com>
Source record: 2173

I Keep getting a "sound card is already in use or does not exist" error when
I start DigiPan.

Any Ideas??

TNX

David KG2LI

1043. Re: Bringing a VHF/UHF HT on a European Cruise?

Newsgroup: rec.radio.amateur
Date: 2003-08-11 20:32:55 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <9pqfjvkqpr4e68lfeo5i0vdpts1qjqqfvh@4ax.com>
Source record: 2174

On 11 Aug 2003 07:14:14 -0700, jfuses@hotmail.com (John Fuses) wrote:

>Thanks for the reply. With the recent security advisories on
>potential conversions of cameras and other equipment to weapons, I
>have reluctantly elected not to take radio equipment with me at all.
>
>My main concern is that at some point on the trip, a security
>checkpoint will not understand the equipment is safe and (rightly)
>refuse to allow it past. I might lose the equipment, which I can't
>afford to risk. (Mind you, I would expect and WANT the security folks
>to refuse allowing it if they didn't understand it - that's the whole
>point. I just don't want to lose the gear.) Airlines are even
>advising people not to bring cameras and phones on board, which of
>course are often the main point of the trip in the first place.
>(Cameras for vacations, phones for business.)
>
>It's sad that it comes to this.
>
Also ironic that if you put it in checked luggage, it is likely to be
stolen, even with all of the security.

They haven't figured out that if it is easy for somebody to take
(valuable) things out of your luggage, it is just as easy for them to
put something (bad) in.

I would still figure on carry on, but allowing extra time, and going
to a supervisor as needed. Have everything charged and ready to show
that it is operational.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

1044. ARNewsline 1356 - Aug 8 2003

Newsgroup: rec.radio.amateur
Date: 2003-08-12 07:37:56 UTC
From: radionews@aol.com
Message-ID: <20030812033756.01099.00001150@mb-m22.aol.com>
Source record: 2175

Amateur Radio Newsline™ Report 1356 - August 8 2003

Amateur Radio Newsline report number 1356 with a release date of Friday, August 8 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T.

The ARRL tells the FCC to set R-F-I immunity standards for consumer electronic gear, the FCC says it won't decide the merits of a California frequency coordinators actions, and the price of a vanity call sign is going up again. These stories and more follow on Amateur Radio Newsline report number 1356 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: ARRL TELLS FCC TO SET INTERFERENCE REJECTION STANDARDS

The ARRL has told the FCC that improved interference standards for consumer electronic devices is among the most pressing needs being faced by the ham radio community. This, as the Commission considers the interference immunity performance of receivers. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--

The ARRL made its position known in comments July 21st in response to an FCC Notice of Inquiry titled Interference Immunity Performance Specifications for Radio Receivers. That probe was released last March as ET docket 03-65. In its filing the ARRL says that no receiver immunity standards are necessary or practical in the "essentially experimental" Amateur Service. Instead, says the ARRL, the real need for receiver immunity specifications is in the area of consumer electronics and the FCC must establish stronger interference rejection standards for such devices.

The ARRL's 21 page reply also recounted the recent history of efforts to come to grips with interference from RF sources, including amateur stations, to receivers used in other services, such as TV and radio broadcasting, and to consumer electronics. The ARRL suggested that the FCC mandate a standard for all consumer electronics or adopt a labeling or grading system. It also suggested that the FCC not rely exclusively on manufacturers to set standards as a way of lessening the problem.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The politically powerful Electronic Industries Association which represents the manufacturers of consumer electronic gear is categorically opposed mandatory RFI immunity standards. (ARRL)

**

RADIO LAW: FCC REFUSES TO DECIDE ON MERITS OF COORDINATORS ACTIONS

The FCC has told the attorney for one side in a California coordination dispute that it will not offer any opinion on the actions of the local frequency coordinator. This most likely means that a rumored law suit in the mater may now proceed to court.

Attorney Ted Smith of Santa Rosa California had written to the FCC on July 3rd. In part, Smith asked for the Commission decide if the Northern Amateur Relay Council of California's revocation of the Sonoma County Repeater Association coordination status exceeded the coordinators authority under the organizations bylaws, policies, and procedures, or if the Commission consider such an issue a local matter.

But in his July 15th reply, FCC Special Counsel for Amateur Radio Enforcement Riley Hollingswoth states that the Commission does not anticipate making a such decision on the merits of Northern Amateur Relay Council of California's action. He also stated that the Commission considers coordination in the Amateur Radio Service a matter more appropriate for the parties to resolve among themselves locally, or by mediation, dispute resolution or in the local courts.

With the FCC declining not to take any stand in regard to the merits of the Northern Amateur Relay Council position in the dispute between the W6SON and KD6LSO repeaters, it appears as if the decision of the coordination council will stand unless a expected legal challenge goes ahead. Its also a sure bet that repeater coordinators across the nation will be keeping a very close eye on what happens in Northern California if this issue actually goes into court. (FCC, ARNewsline(tm))

**

RADIO RULES: VANITY FEES GOING UP IN SEPTEMBER

The cost of getting a vanity call sign is going up again this fall. This as the FCC announces that the the ten year license term fee for a vanity call will rise to $16.30 for as of September 9th.

The action to raise the fees comes in answer to petirtions from the ham community to eliminate the fee completely. But the FCC says it expects to collect close to $160,000 from 9800 Amateur Radio vanity call sign applicants during Fiscal Year 2003. That's up by almost $30,000 and 800 applications from Fiscal Year 2002.

Applicants for vanity callsigns will continue to pay the $14.50 fee until the new fee goes into effect in September. Further details on the FCC's position and its response to amateur requests to eliminate the fee can be found in cyberspace at www.arrl.org (ARRL, FCC)

**

RESTRUCTURING: NCVEC NO-CODE PROPOSAL GETS LITTLE AIR TALK TIME

The petition by the National Conference of Volunteer Examiner Coordinators to the FCC to end Morse testing in the United States is getting allot of discussion in cycerspace, but apparently very little on the air. Over the past week the Amateur Radio Newsline team has monitored the ham bands to try to gauge on-the air reaction and so far there does not seem to be very much at all. An occasional mention of the proposal is about all thats been heard over the past 7 days.

But the opposite is true in cyberspace where the NCVEC petition has become the hot topic of discussion in places like the rec.radio.policy newsgroup and on qrz.com. As far as we can tell, qrz.com com has the most interesting discussion of all. Most of the comments are well thought out with very little in the way of rhetoric. So far close to 350 hams have dropped by to add their voice to the discussion. To read what they have to say or add your thoughts, please take your web browser over to www.qrz.com and scroll down to the topic titled NCVEC files no code petition. (ARNewsline (tm))

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W8WKY repeater of the Silvercreek Amateur Radio Association serving Doylestown, Ohio.

(5 sec pause here)

**

HAM TESTS: GUNFIRE CAUSES HAM TEST CANCELLATION

I'm Bill Pasternak, WA6ITF, with a late breaking story. Dateline Ventura County California where gunplay has caused the cancellation of a ham radio test session slated for Sunday August 10th.

The exams we to be held at the East Valley Sheriff Station in the city of Thousand Oaks. The session was canceled following an incident earlier in the week where a disgruntled man drove up and attacked Ventura County sheriff's deputies with a gun. No one in the building was injured. The deputies responded and killed the attacker.

But as a result of her gunfire the community room where the ham radio tests are held was damaged. It's also considered as a part of the crime scene and is off limits to the public until further notice.

The Conejo Valley Amateur Radio Club is the group that sponsors the bi-monthly test sessions. It says that it hopes to resume its normal exam schedule in October. (AA6JR)

**

INTRUDER WATCH: MORE CB'ERS ON 10 METERS

Sunspots activity may be down but that's not keeping rogue CB'ers and other intruders off the 10 meter band and spectrum near-by. Q-News reports that while normal ham radio activity on the 21, 24 and 28 MHz bands is down, occasional openings of the 10 meter band shows a number of unlicensed long line fishing net beacons in operation. Also being heard is Citizens Band radio type traffic in the band. Q-News also says that CODAR pulse transmissions in the region 24.950 to 24.995 MHz are continuing and are sill unidentified. (Q-News)

**

RADIO LAW: UK HAMS OBJECT TO RADIO SHOW ON BPL

Last week we reported on the signal degradation that Amateurs in the United States will face if the FCC permits power companies to become suppliers of broadband Internet. But US hams are not alone. The United Kingdom's national ham radio society is angry at a report by the BBC that touts the system without telling the other side. They say the report is not fair and balanced. RSGB news reader Jeramy Boot, G4NJH, is here with the rest of the story:

--

The RSGB has contacted the BBC to point out its objections to an item on the BBC TV 6 o'clock News on Thursday the 24th of July. The item referred to the use of the electricity supply as a medium for Internet access. This is variously referred to as PLT, PLC or Powerline Communication.

The following is a quote from the e-mail sent to the BBC TV News: "The news item was unbalanced in that no mention was made to the very serious problems of radio interference inherent in Powerline technology. At the present time there is strong disagreement as to how much radio interference should be permitted. Needless to say radio interests, which besides ourselves, include the BBC and many other organisations are anxious that radio interference should be minimised."

The e-mail went on to point out the difference between the systems based on ADSL technology, which are currently being deployed in considerable numbers, and the proposed PLT systems.

Jeramy Boot, G4NJH.
--

At airtime, it is not known if BBC 6 plans a follow up report giving the negatives of BPL. An interesting article on Broadband Over Powerline communications is available by clicking the link marked "powerline communications" on the RSGB website at www.rsgb.org. (GB2RS)

**

RESTRUCTURING: DENMARK GIVES HAMS 70 MHZ

Amateurs in Denmark have been given permission to operate on the 70 MHz band. This, according to OZ2M who says that three frequencies are available at 70.025, 70.050 and 70.100mhz.

Individual applications have to be filed for the relevant frequencies and the maximum power is 25 watts, but there are no other restrictions. In other words, the 70 MHz allocation is available to all license classes in Denmark and all modes may be used. (UBE)

**

RESCUE RADIO: FIRES DAMAGES TWO REPEATER INTERTIES

Back here in the United States, Arizona wildfires have damaged two repeater newtworks. Blazes wiped out repeater relay links on Mount Lemmon, Arizona, for both the Zia Connection and the Cactus Intertie. Both are wide area linking networks. The fires occurred in mid July. (Repeater Owners Remailer)

**

RESCUE RADIO: ECHOLINK ASSISTS DURING HURRICANE CLAUDETTE

Traditional ham radio communications during Hurricane Claudette in Texas in July were augmented by an Echolink connection keeping key players in constant contact. According to the ARRL Letter, the Nacogdoches Amateur Radio Club used Echolink to tie together coastal repeaters, the National Hurricane Center, the National Weather Service, the Texas Department of Public Safety and most coastal emergency operating centers. Club spokesman Tim Lewallen, KD5ING, said that at the height of the storm, there was "almost constant" activity on the link, mostly between the National Hurricane Center and ham spotters providing real-time, first-hand reports. (ARRL)

**

ENFORCEMENT: $8,000 FINE AFFIRMED FOR FAILURE TO INSTALL EAS EQUIPMENT

The FCC has affirmed an $8,000 fine against WENA of Yauco, Puerto Rico. This for the stations failure to install Emergency Alert System equipment. The FCC says that Puerto Rico is a possession of the U.S., and is therefore governed by the it's Regulations and rules. The complete story is in cyberspace at: http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-03-2360A1.doc (CGC)

**

AT THE COMMISSION: FCC OFFERS FREE WiFi TO VISITORS

The FCC says that it will provide free wireless Internet access to visitors at its Washington, D.C. office, but there are a few caviats. Visitors must bring their own hardware and software and can use the service only in two specific locations. The FCC alao says that it won't provide any technical support. More is on-line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-237306A1.doc (FCC)

**

RADIO POLITICS: PRINTER ERROR IN AMSAT BALLOTS

An error by AMSAT's printer has resulted in a reprinting and remailing of ballots for the amateur satellite organization's board of directors.

The CQ website reports that the mailing included biographies for candidates from a past election. As a result, the original white ballot cards sent out with the first mailing will not be counted. If you never mailed yours in simply disguard it.

Only the replacement yellow ballot cards sent in the second mailing will be accepted as valid votes by AMSAT members. These are due at AMSAT headquarters by September 15.

By the way, AMSAT is not ouut any money on this one. The printer bore the total cost of the reprinting and remailing. (ANS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: A WEB PAGE FOR NIKOLA TESLA HISTORIANS

In the world of electronics and telecommunications, inventor Nikola Tesla was one of the more mysterious of our early technological pioneers. His experiments and demonstrations caused some to believe he was a genius, while others had to wonder if he was engaged in witchcraft.

Much of what he wrote nearly a century ago still evades our understanding. If you're intrigued by the man and his specific visionary approaches to physics, you can visit his selected writings at www.tfcbooks.com/tesla/contents.htm (CGC)

**

NAMES IN THE NEWS: KA3HDO PROMOTED AT NASA

Amateur Radio on the International Space Station Chairman Frank Bauer, KA3HDO, has been promoted to the highest technical rank accorded a NASA scientist or engineer. Bauer, who works at NASA Goddard Space Flight Center in Maryland has been named as a Special Technical or S-T. This, in recognition of his record of exceptional technical achievement in the field of guidance, navigation and control.

KA3HDO's promotion came through in time for him to be appointed to the NASA deputy administrator's new blue ribbon panel on Alternatives to the Orbital

Space Plane. Bernard Seery, chief of the Mission Engineering and Systems Analysis Division in the Applied Engineering and Technology Directorate, said Bauer's new ST rank formally recognizes him as a lead guidance, navigation and control expert at the Agency level. (ANS)

**

HAM RADIO IN SPACE: AN ALL HAM CREW FOR ISS EDITION 8

The ARRL reports that both members of the recently-announced Expedition 8 crew for the International Space Station are hams. Astronaut Mike Foale, KB5UAC, will be the crew commander and science officer. Cosmonaut Alexander Kaleri, U8MIR, will be I-S-S flight engineer and commander of the Soyuz capsule used to transport the crew members to and from orbit.

Both Foale and Kaleri are veterans of the Mir space station. They'll be joined briefly by a third ham, Spain's Pedro Duque, licensed in the U.S. as KC5RGG, who will represent the European Space Agency. Duque will return to Earth with the departing Expedition 7 crew. The crew exchange is scheduled for mid-October. (ARRL)

**

INTERNATIONAL-UK: HAMS AT GASS 2003

Amateur Radio will be a part of a major science exhibition down-under. Q-News Graham Kemp. VK4BB, reports:

--

The Great Australian Science Show (GASS) will be held in conjunction with National Science Week at the Melbourne Museum, and amateur radio is to be on
display for three days.

WIA Victoria with the help of its member clubs are participating in the show, for three days from Saturday 16, Sunday 17, and Monday 18 of August. The Melbourne Museum is open from 10am to 5pm.

Displays of IRLP, Morse code, VHF Transceivers, Crystal sets, ARDF equipment, Satellite tracking software, Power Point Computer Displays and more are planned.

--

Again, those dates are August 16, 17 and 18 at the Melbourne Museum in Melbourne Australia. (Q-News)

**

ON THE AIR: UK HAM TO DO SUMMIT BACKPACK

On the air, word that Richard Newstead, G3CWI, is planning a long solo ham radio backpacking trip across the hills of South Wales this month. His objective is to activate 15 of the hills in the Brecon Beacons National

Park on 40-meter CW for the U-K's Summits on the Air award program.

The walk will be over 90 miles with a nearly 25,000 feet of ascent. In addition to the High Frequency radio gear, G3CWI will be carrying all his own food and camping equipment. The walk is expected to be completed by the 17th of August. (RSGB)

**

ON THE AIR: RUSSIAN POLAR MOUNTAIN EXPEDITION.

And speaking high locations, word that the Russian Robinson Club plans to be active as R3RRC/9 from August 14th to the 25th from the Polar Ural Mountains. Their operations will be on both the H-F and VHF bands. If you can read Russian, more information is available on the web page link you will find in this weeks print edition of the Amateur Radio Newsline report. More is on-line at www.hamradio.ru/rrc/AWARDS/rma.htm
QSL via UA3SGV: Andy Blinushov, P.B. 180, Ryazan-35, Russia, 390035. (OPDX)

**

DX

In D-X, word that M0GMT, and DJ9AO, are teaming up for an ambitious DXpedition to Cambodia running through the 18th of August. hey will use the callsign XU7ACT for normal operation and XU7ACU for the WAE CW Contest on August 9th and 10th. QSL's for both calls go via G3SWH. (GB2RS)

And N6XIV/KH9 is expected to be active again from Wake Island for about three weeks. This will be his last Wake Island work assignment for 2003. He operates on SSB only whenever possible during his very limited spare time. (GB2RS)

Lastly, word from Great Britain that nominations are being sought for the G5RP Trophy. This is an annual award to encourage newcomers to High Frequency D-X'ing and is awarded for making recent rapid progress in D-Xing, which only newcomers have the scope to do. Nominations should be sent to Colin Thomas, G3PSM, by e-mail to hf.chairman@rsgb.org.uk Nominations must be received by the 31st of August at the latest. (GB2RS)

**

THAT FINAL ITEM: THE NIGERERIAN SCAMMERS ARE AT IT AGAIN

And finally this week, theres another scam involving Nigeria and this one is targeting Amateur Radio. But this time a ham has outwhitted the alleged scammer. We have more in this report:

--

It all started about a month ago. That's when Jeff Novak, KB3DIV, of Lucinda, Pennsylvania, placed an ad on the QRZ dot com website to sell his Yaesu VX5 hand held. And in a follow-up posting to that website, Novak tells the story of what happened next.

KB3DIV says that he was soon contacted through e-mail by a person identifying himself as James Cruise. Cruise who stated he was from Africa and that he wanted to purchase the unit.

To make a long story short Cruise insisted that a contact here in the United States would send Novak a check for 4800 dollars. Cruise wanted Novak to deduct the purchase price of his HT along with shipping cost and send him a moneygram for the difference.

Soon, Novak received a bank draft for the 4800 dollars. Several phone messages were also left on Novak's cell phone from Cruise. These urged KB3DIV to quickly send him the difference and H-T.

But Novak became very suspicious. So he called the F.B.I. and explained what had transpired. They told KB3DIV that the supposed bank draft is a actually a credit card check and most likely already void. Also that the person calling himself James Cruise was most likely a scam artist. In other words, had he cashed it and sent Cruise the balance, the chances are that his bank would have dinged him for the amount of the bounced check and he would have been out his VX5 to boot.

But in this case the targeted victim was allot smarter than the alleged con artist. He asked the F.B.I. what to do. It advised Novak to destroy the check. He did, and also informed the person calling himself James Cruise that the deal was dead. And when it was all over, KB3DIV still had his VX5, and it was the person allegedly trying to scam him that was - proverbially -- left holding the bag.

For the Amateur Radio Newsline, I'm Mark Abramovich, NT3V, in Philadelphia.

--

Score one for a rather smart ham.

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Norm Seeley, KI7UP, in Scottsdale Arizona saying 73 and we thank you for listening.
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1045. QSL postage question

Newsgroup: rec.radio.amateur
Date: 2003-08-12 22:06:47 UTC
From: ku4uvham@aol.com
Message-ID: <20030812180647.13128.00000574@mb-m16.aol.com>
Source record: 2176

I am trying to mail a QSL card direct to Brazil and was wondering about the postage requirements for the envelope. Can I just use regular U.S. postage stamps, or will that not work? Please e-mail me and let me know. Thanks!

73,
Mike KU4UV

1046. Re: QSL postage question

Newsgroup: rec.radio.amateur
Date: 2003-08-12 23:03:54 UTC
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Message-ID: <tne_a.130281$uu5.18765@sccrnsc04>
Source record: 2177

Yes, that will work. http://ircalc.usps.gov/ provides an easy way to
determine how much postage is needed.

73,

Dave, AA6YQ

"ku4uv" <ku4uvham@aol.com> wrote in message
news:20030812180647.13128.00000574@mb-m16.aol.com...
> I am trying to mail a QSL card direct to Brazil and was wondering about
the
> postage requirements for the envelope. Can I just use regular U.S.
postage
> stamps, or will that not work? Please e-mail me and let me know. Thanks!
>
> 73,
> Mike KU4UV

1047. Re: QSL postage question

Newsgroup: rec.radio.amateur
Date: 2003-08-12 23:30:34 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <84uijvo5bb8c1151914f2mm5pnshlb946h@4ax.com>
Source record: 2178

On 12 Aug 2003 22:06:47 GMT, ku4uvham@aol.com (ku4uv) wrote:

>I am trying to mail a QSL card direct to Brazil and was wondering about the
>postage requirements for the envelope. Can I just use regular U.S. postage
>stamps, or will that not work? Please e-mail me and let me know. Thanks!
>
Try the ARRL website:

www.arrl.org

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

1048. Re: QSL postage question

Newsgroup: rec.radio.amateur
Date: 2003-08-13 01:53:47 UTC
From: Keyboard In The Wilderness <KITW@forest.com>
Message-ID: <MSg_a.32961$ff.649@fed1read01>
Source record: 2179

Go To USPS URL:
http://ircalc.usps.gov/
Use Calculator to determine overseas postage (not the same as domestic)

To Brazil
Airmail Letter Post 4 - 7 Days $0.80 Max. length 24", Max. length,
height, depth combined 36"

If you want to include return postage - tis a different problem.
Because the USA has 600,000 Amateurs and Brazil has only about 27,000
many USA DXers send return postage to help from driving the DX stations
broke.

Without the return postage the DX may send it via the bureau. See bureaus
below:

For return postage --- See URL:
http://www.qsl.net/n6dhz/irc-chart.html

Has how many dollar bills to send or how many IRC's, so the DX has
sufficient postage to return your card. For Brazil, a dollar or one IRC will
be sufficient.

An IRC is available at the US Post Offices (Main and Big ones) and an
explanation of what they are is at URL:
http://www.upu.int/irc/en/index.html

Another way is:

You will likely work many Brazilian Stations so a better way is to work a
dozen or more and send them via the ARRL outgoing Bureau -- URL:
http://www.arrl.org/qsl/qslout.html
There you can send 10 cards or less for just $1.00
But you must be an ARRL Member

The incoming ARRL Bureau system (no ARRL Membership required) can be found
at URL:
http://www.arrl.org/qsl/qslin.html

If you work even a few DX stations and want the cards -- then join the ARRL
incoming bureau system.

Lot more to QSLing

AC6V Has a book on DXing and devotes a whole Chapter to QSLing -- See his
site at URL:
http://ac6v.com/DXSAMPLE.htm

73 es GD DX
The Old DXer
AKA the "Keyboard in the wilderness" who must remain ANON
==========

"ku4uv" <ku4uvham@aol.com> wrote in message
news:20030810171403.01007.00000852@mb-m22.aol.com...
> I am trying to mail a QSL card direct to Brazil and was wondering about
the
> postage requirements for the envelope. Can I just use regular U.S.
postage
> stamps, or will that no work? Please e-mail me and let me know. Thanks!
>
> 73,
> Mike KU4UVPost a follow-up to this message

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Tools - Jobs, Press, & Help

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----- Original Message -----
From: "ku4uv" <ku4uvham@aol.com>
Newsgroups: rec.radio.amateur
Sent: Tuesday, August 12, 2003 3:06 PM
Subject: QSL postage question

> I am trying to mail a QSL card direct to Brazil and was wondering about
the
> postage requirements for the envelope. Can I just use regular U.S.
postage
> stamps, or will that not work? Please e-mail me and let me know. Thanks!
>
> 73,
> Mike KU4UV

"ku4uv" <ku4uvham@aol.com> wrote in message
news:20030812180647.13128.00000574@mb-m16.aol.com...
> I am trying to mail a QSL card direct to Brazil and was wondering about
the
> postage requirements for the envelope. Can I just use regular U.S.
postage
> stamps, or will that not work? Please e-mail me and let me know. Thanks!
>
> 73,
> Mike KU4UV

1049. Re: QSL postage question

Newsgroup: rec.radio.amateur
Date: 2003-08-13 03:17:00 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030812231700.21977.00000344@mb-m07.aol.com>
Source record: 2180

A standard post card or envelope under 1 ounce will cost $.80 going to Brazil. If you go to your post office, they can sell you an $.80 stamp or put a meter strip on it with a value of $.80.

I'd recommend that you request the post office put a meter strip on it instead of a stamp. US stamps have a tendancy of being stolen off of envelopes in some countries, resulting in the mail never making it to the intended receiver. Some mail clerks will get a little ticked off at having to make this extra effort, but it's for the best.

=-

73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

1050. Help completing the DDS VFO

Newsgroup: rec.radio.amateur
Date: 2003-08-13 04:59:31 UTC
From: rao_vasu@hotmail.com
Message-ID: <3f4c0ce3.0308122059.5ace79d5@posting.google.com>
Source record: 2181

Hi All,

Any sucessful builders of the DDS VFO from the QEX 97 magazine (design by Curtis WB2V) ?

I have the old version of the PC board and I am using the version 3a PIC program by Bruce (AA0ED). The changes on the PC board on the pin2 of the PIC side (as suggested by Bruce) have been made. But I realized that there are some changes to be done on the PC board at the AD9850 side. These are not available on the web.

Kindly send me the details by mail or can be posted on this site.

-Thanks in advance
Vasudeva (VU3BIP)

1051. Re: Sound card is already in use or does not exist ERROR

Newsgroup: rec.radio.amateur
Date: 2003-08-13 13:16:08 UTC
From: dss117@aol.com
Message-ID: <20030813091608.14711.00001567@mb-m02.aol.com>
Source record: 2182

I remember seeing something about that problem abut can't find the answer. Try looking at the site where you downloaded Digi Pan or do a google search.

Doug
KC9AYS

1052. Re: HF Nets ... any suggestions?

Newsgroup: rec.radio.amateur
Date: 2003-08-14 19:31:26 UTC
From: dxer@aol.com
Message-ID: <20030814153126.13311.00000445@mb-m16.aol.com>
Source record: 2183

There are some DX nets that can be interesting. And you can work DX fairly easily.
All times are approx. and in GMT
1200: 14.226 is the Southern Cross DX net.
Right after that night about 1400 or 1500 is the W7PHO Family Hour DX net.
About 1700 or 1800 there are two nets on 15 meters. 21.335 and another at 21.345
In the afternoons about 2100 or so there is another DX net on at 14.243.
There is the HHH Net on every night at about 0600 or 0700 on 7.235
And there are the Century Club nets on 40 and 80 meters in the evenings. 3.905 and 7.230 I think. Also in the winter they have a 160 meter WAS net.
You can go to the Century Club web page and get their info.
There are many 10-10 nets all over. I imagine that the 10-10 or 10-X main has a web page.

Craig N0BSA

1053. Re: Sound card is already in use or does not exist ERROR

Newsgroup: rec.radio.amateur
Date: 2003-08-14 23:11:40 UTC
From: Mike Urso K9FE <k9fe@arrl.net>
Message-ID: <MGU_a.146357$Ho3.17735@sccrnsc03>
Source record: 2184

What operating system, Digipan has problems with some flavors of WIndows
(2000 and ME)

Mike K9FE

David wrote:
> I Keep getting a "sound card is already in use or does not exist" error when
> I start DigiPan.
>
> Any Ideas??
>
> TNX
>
> David KG2LI
>
>

1054. Re: HF Nets ... any suggestions?

Newsgroup: rec.radio.amateur
Date: 2003-08-15 00:21:40 UTC
From: Keyboard In The Wilderness <KITW@forest.com>
Message-ID: <oIV_a.3479$S_.1838@fed1read01>
Source record: 2185

Also Try AC6V's Site -- URL:
http://ac6v.com/nets.htm#DXN

"DXer" <dxer@aol.com> wrote in message
news:20030814153126.13311.00000445@mb-m16.aol.com...
> There are some DX nets that can be interesting. And you can work DX
fairly
> easily.
> All times are approx. and in GMT
> 1200: 14.226 is the Southern Cross DX net.
> Right after that night about 1400 or 1500 is the W7PHO Family Hour DX
net.
> About 1700 or 1800 there are two nets on 15 meters. 21.335 and another
at
> 21.345
> In the afternoons about 2100 or so there is another DX net on at 14.243.
> There is the HHH Net on every night at about 0600 or 0700 on 7.235
> And there are the Century Club nets on 40 and 80 meters in the evenings.
> 3.905 and 7.230 I think. Also in the winter they have a 160 meter WAS net.
> You can go to the Century Club web page and get their info.
> There are many 10-10 nets all over. I imagine that the 10-10 or 10-X
main has
> a web page.
>
> Craig N0BSA

1055. Something with GMRS and FRS?

Newsgroup: rec.radio.amateur
Date: 2003-08-15 02:27:49 UTC
From: Gary Seven <garyluckynospam@nospa.yahoocom>
Message-ID: <k1hojvsugp9rs320rsgccaapvonrd5ftod@4ax.com>
Source record: 2186

I looked at the specifications for an old pair of Maxon GMRS 210+3 radios, and thats exactly what I want. Its programmable, has two sets of commonly used frequencies and is pretty powerfull. Does anyone out there make something like the 210+3? From Maxon or anybody else. Thanks!

1056. Prescaler? Suggestions anyone?

Newsgroup: rec.radio.amateur
Date: 2003-08-15 06:26:47 UTC
From: "Harry (SM0VPO)" <john.smith@micro$oft.com>
Message-ID: <bhhu7h$3sb$1@newstree.wise.edt.ericsson.se>
Source record: 2187
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Hi all,
I am having a spot of bother with prescaler chips. Basically I need to find one at the right price and availability. US$5 each is reasonable, but where from? Is there one available that is not obsolete?

I live in Sweden and my local component shop is ELFA (Swedens answer to RS). They don't sell ANY digital divider that operates above 50MHz, except for the 74F163 and I cannot come up with a reliable interface circuit to couple an oscillator into it at over 100MHz.

I found the MB501 (MC12022, SP8704) but it is obsolete and cannot find a reliable source. I bought a couple, but that source dried up. All I need is a divider chip that will accept a small signal up to 150MHz, is available, cheap(ish) and will divide down to under 10MHz so that I can use CMOS to process a synthesiser. A parallel-load synthesiser chip with in-built 150MHz prescaler would do.

I have used "Teleport" to download over 50,000 pdf datasheets without any luck. I have gone through most of them, but it takes a fair bit of time. If anyone has a helpful suggestion I would appreciate it.

BR from Harry - SM0VPO

http://w1.859.telia.com/~u85920178/
harryvpo (at) hotmail (dot) com

1057. Re: Prescaler? Suggestions anyone?

Newsgroup: rec.radio.amateur
Date: 2003-08-15 09:36:53 UTC
From: Joe McElvenney <ximac@btinternet.com>
Message-ID: <VA.0000006c.00351182@btinternet.com>
Source record: 2188
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Hi,

Mouser have some NEC pre-scalers (3GHz max) for $2.92 a throw.

Cheers - Joe

1058. Re: Prescaler? Suggestions anyone?

Newsgroup: rec.radio.amateur
Date: 2003-08-15 09:58:43 UTC
From: Frank Gilliland <sparky@NOSPAMaimcomm.net>
Message-ID: <1mbpjv4htq8jff6svmuu5v2pemp2lq0i7j@4ax.com>
Source record: 2189
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

In <bhhu7h$3sb$1@newstree.wise.edt.ericsson.se>, "Harry \(SM0VPO\)"
<john.smith@micro$oft.com> wrote:

>Hi all,
>I am having a spot of bother with prescaler chips. Basically I need to find
>one at the right price and availability. US$5 each is reasonable, but where
>from? Is there one available that is not obsolete?
>
>I live in Sweden and my local component shop is ELFA (Swedens answer to RS).
>They don't sell ANY digital divider that operates above 50MHz, except for
>the 74F163 and I cannot come up with a reliable interface circuit to couple
>an oscillator into it at over 100MHz.
>
>I found the MB501 (MC12022, SP8704) but it is obsolete and cannot find a
>reliable source. I bought a couple, but that source dried up. All I need is
>a divider chip that will accept a small signal up to 150MHz, is available,
>cheap(ish) and will divide down to under 10MHz so that I can use CMOS to
>process a synthesiser. A parallel-load synthesiser chip with in-built 150MHz
>prescaler would do.
>
>I have used "Teleport" to download over 50,000 pdf datasheets without any
>luck. I have gone through most of them, but it takes a fair bit of time. If
>anyone has a helpful suggestion I would appreciate it.
>
>BR from Harry - SM0VPO
>
>http://w1.859.telia.com/~u85920178/
>harryvpo (at) hotmail (dot) com
>

Man, if THIS ain't a trip -- a well-known, over-rated internet homebrew tech
asking for help for a simple prescaler. Hey Harry, don't you know that the basic
freshman-lab-grade Class B or C amplifier is nothing more than a divide-by-2
counter? If you have a bunch of 2N2222's, 2N2907's, or any transistor with an Ft
above your high-freq limit, you have a divide-by-(n x 2) counter. Any advanced
homebrewer should know that stuff cause it's basic theory.

And for you to post such a question in alt.radio.pirate.... that's pretty
pathetic, Harry.

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

1059. Re: Sound card is already in use or does not exist ERROR

Newsgroup: rec.radio.amateur
Date: 2003-08-15 11:03:32 UTC
From: nm5k@wt.net
Message-ID: <25eb70d7.0308150303.967f781@posting.google.com>
Source record: 2190

"David" <pdr14@comcast.net> wrote in message news:<0xydnYJJN8fdfqqiXTWJjA@comcast.com>...
> I Keep getting a "sound card is already in use or does not exist" error when
> I start DigiPan.
>
> Any Ideas??

Hard to say. Some said ME or 2000 could be the problem. I had this
problem recently on a 98 box, but the program I had the problem with
was a direct X program that relied on dx drivers. I would think
digipan used the normal windows sound drivers. Anyway, for some goofy
reason, the program I tried didn't like my existing dx drivers,
although every other dx program I use, did. . So I got on the net and
d/led the latest drivers for my card.
For some goofy reason, it fixed the problem. So anyway, you might try
the latest drivers for your card just as a test. MK

1060. Re: Prescaler? Suggestions anyone?

Newsgroup: rec.radio.amateur
Date: 2003-08-15 12:50:04 UTC
From: blackm00@cam.org
Message-ID: <6447bcd3.0308150450.163260b8@posting.google.com>
Source record: 2191
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

"Harry \(SM0VPO\)" <john.smith@micro$oft.com> wrote in message
news:<bhhu7h$3sb$1@newstree.wise.edt.ericsson.se>...
> Hi all,
> I am having a spot of bother with prescaler chips. Basically I need to find
> one at the right price and availability. US$5 each is reasonable, but where
> from? Is there one available that is not obsolete?
>
> I live in Sweden and my local component shop is ELFA (Swedens answer to RS).
> They don't sell ANY digital divider that operates above 50MHz, except for
> the 74F163 and I cannot come up with a reliable interface circuit to couple
> an oscillator into it at over 100MHz.
>
> I found the MB501 (MC12022, SP8704) but it is obsolete and cannot find a
> reliable source. I bought a couple, but that source dried up. All I need is
> a divider chip that will accept a small signal up to 150MHz, is available,
> cheap(ish) and will divide down to under 10MHz so that I can use CMOS to
> process a synthesiser. A parallel-load synthesiser chip with in-built 150MHz
> prescaler would do.
>
> I have used "Teleport" to download over 50,000 pdf datasheets without any
> luck. I have gone through most of them, but it takes a fair bit of time. If
> anyone has a helpful suggestion I would appreciate it.
>
> BR from Harry - SM0VPO
>
> http://w1.859.telia.com/~u85920178/
> harryvpo (at) hotmail (dot) com

If you can live with a larger and binary division, there would be
a prescaler that likely does work to that frequency limit in any
digitally tuned FM broadcast radio. I have not looked up the
upper frequency limit on these, but of course their needed range
isn't much lower than your upper limit. I don't have a specific
part number, I'm not even sure how much variety of ICs are used
in these applications, but just about any scrap digitally tuned
radio would offer up something. And if you need to find something
commonly available but not rely on scrounging, then open one
up and find the NTE replacement for the prescaler.

Michael VE2BVW

1061. Re: Sound card is already in use or does not exist ERROR

Newsgroup: rec.radio.amateur
Date: 2003-08-15 15:43:06 UTC
From: David <pdr14@comcast.net>
Message-ID: <o56dnYMH6uY-YqGiXTWJhQ@comcast.com>
Source record: 2192

TNX for all the advice guys. I have Win 2000 pro and fond that HamScope
works fine with it so problem solved.
If I find a solution for DigiPan with Win2000 I'll post it in the group.

TNX AGN

David KG2LI

1062. Re: Prescaler? Suggestions anyone?

Newsgroup: rec.radio.amateur
Date: 2003-08-15 16:27:30 UTC
From: Leon Heller <leon_heller@hotmail.com>
Message-ID: <bhj1lh$t7n$2@sparta.btinternet.com>
Source record: 2193
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

"Harry (SM0VPO)" <john.smith@micro$oft.com> wrote in message
news:bhhu7h$3sb$1@newstree.wise.edt.ericsson.se...
> Hi all,
> I am having a spot of bother with prescaler chips. Basically I need to
find
> one at the right price and availability. US$5 each is reasonable, but
where
> from? Is there one available that is not obsolete?
>
> I live in Sweden and my local component shop is ELFA (Swedens answer to
RS).
> They don't sell ANY digital divider that operates above 50MHz, except for
> the 74F163 and I cannot come up with a reliable interface circuit to
couple
> an oscillator into it at over 100MHz.

I'd be inclined to use a CPLD. The Xilinx XC9536 would be good to over 150
MHz and a suitable synchronous counter is quite trivial.

73, Leon
--
Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

1063. 'Tank'

Newsgroup: rec.radio.amateur
Date: 2003-08-15 17:24:43 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <3F3D175C.7030209@rochester.rr.com>
Source record: 2194

Thanks in advance for your replies I can't find a definition from context Think it's like a tunable coil

1064. Re: 'Tank'

Newsgroup: rec.radio.amateur
Date: 2003-08-15 17:39:06 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <3F3D1ABB.7010106@rochester.rr.com>
Source record: 2195

Jeez, talk about scatterbrained meant to ask "what is a 'tank' coil?"

Wedgew wrote:
> Thanks in advance for your replies I can't find a definition from
> context Think it's like a tunable coil
>

1065. Re: Prescaler? Suggestions anyone?

Newsgroup: rec.radio.amateur
Date: 2003-08-15 17:48:17 UTC
From: John <abuse@global.freeserve.co.uk>
Message-ID: <bhjd43ltd1@newsg2.svr.pol.co.uk>
Source record: 2196
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

"Joe McElvenney" <ximac@btinternet.com> wrote in message
news:VA.0000006c.00351182@btinternet.com...
> Hi,
>
> Mouser have some NEC pre-scalers (3GHz max) for $2.92 a throw.

Any idea of the NEC part number ?

Thanks

1066. HTX 202

Newsgroup: rec.radio.amateur
Date: 2003-08-15 19:45:31 UTC
From: jamesmb1966@aol.com
Message-ID: <20030815154531.28386.00000054@mb-m18.aol.com>
Source record: 2197

Hi,

I had bought a RadioShack HTX 202 HT back in January of 1993 new, and has worked well for me. I just turned the radio on a few minutes ago and got an Er 1 message. Seems like about five years ago I got the same thing and they changed out an internal battery in the HT. I was just looking through the Radio Shack Web Site and seems like they do not sell an HTs, was wondering if they could still service this or if I could get this internal battery somewhere and change out myself, also I remember vaguely of having to hold certain button while turning on the HT in order to reset the HT. Any help on solving this would be great. Jamesidea@juno.com

Thanks,

J M B KS4UU

1067. Re: HTX 202

Newsgroup: rec.radio.amateur
Date: 2003-08-15 21:00:36 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030815170036.08111.00000935@mb-m06.aol.com>
Source record: 2198

A simple search on deja.com for "htx-202 er1" would have given you the answer:

From: Clint Bradford (clint.bradford@atdbbs.com)
Subject: RE: HTX202 Er1

View this article only
Newsgroups: rec.radio.amateur.equipment
Date: 1997/02/09

>>My HTX202 reads out "Er1" on the display and is beeping at me. Has
>>anyone had a similar problem? Any fix?

HTX-202 Error Codes (taken from a Radio Shack memo)

ER1 indicates an internal RAM error. It appears when the memory backup
battery is dead, when something has caused the memory contents to become
corrupt, or as a result of physical or static electric shock. To clear
this error, turn off the unit. Then turn it back on while holding down the
"function" and "D" buttons. This clears the memory. If the error returns
after you clear the memory, service is required.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

1068. Re: Prescaler? Suggestions anyone?

Newsgroup: rec.radio.amateur
Date: 2003-08-15 22:16:19 UTC
From: Joe McElvenney <ximac@btinternet.com>
Message-ID: <VA.0000006d.00d8d99d@btinternet.com>
Source record: 2199
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Hi,

They are listed at -

http://www.mouser.com/catalog/615/217.pdf

and NEC have a data sheet on-line if you do a quick Google.

I should point out that they are really only simple dividers
with none of the front-end bits necessary to make a complete
prescaler. I was thinking of using one with an old Racal 1991 VHF
counter that has the built-in maths capability required to enable
a non-decade pre-division.

Cheers - Joe

1069. HTX 202

Newsgroup: rec.radio.amateur
Date: 2003-08-15 22:22:17 UTC
From: jamesmb1966@aol.com
Message-ID: <20030815182217.07273.00000021@mb-m26.aol.com>
Source record: 2100

Did not fix problem

1070. Re: HTX 202

Newsgroup: rec.radio.amateur
Date: 2003-08-16 00:49:59 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20030815204959.06098.00000049@mb-m19.aol.com>
Source record: 2101

>
>Did not fix problem

As my reply said:

"If the error returns after you clear the memory, service is required."

For the price they'll charge you, you'd probably be able to buy a new HT.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

1071. Re: HTX 202

Newsgroup: rec.radio.amateur
Date: 2003-08-16 03:53:11 UTC
From: Bob McConnell <rmcconne.NOSPAM@lightlink.com>
Message-ID: <bkarjv8892hlp1nu2314m5phgjt8kqmahg@4ax.com>
Source record: 2102

On 15 Aug 2003 19:45:31 GMT, jamesmb1966@aol.com (Jamesmb1966) wrote:

>
> Hi,
>
> I had bought a RadioShack HTX 202 HT back in January of 1993 new, and has
>worked well for me. I just turned the radio on a few minutes ago and got an Er
>1 message. Seems like about five years ago I got the same thing and they
>changed out an internal battery in the HT. I was just looking through the
>Radio Shack Web Site and seems like they do not sell an HTs, was wondering if
>they could still service this or if I could get this internal battery somewhere
>and change out myself, also I remember vaguely of having to hold certain button
>while turning on the HT in order to reset the HT. Any help on solving this
>would be great. Jamesidea@juno.com
>
>Thanks,
>
>J M B KS4UU

I took mine to a local RS store a little over a year ago for this
reason. They charged me US$60 to replace the battery, and it took
about three weeks to get it back from the repair center. They replaced
a 3/4 inch button battery that is soldered onto one of the PC boards.
Next time I will probably do it myself, since it will probably cost
more than a new dual-band ICOM HT by then.

Bob McConnell
N2SPP

1072. Looking for help from UK radio friends.

Newsgroup: rec.radio.amateur
Date: 2003-08-16 11:37:39 UTC
From: Chris SQ2HFH <pastwa@go2.pl>
Message-ID: <bhl54e$t1b$1@atlantis.news.tpi.pl>
Source record: 2103

Hi,
I have CEPT 2 license here in Poland, but I want to work on HF bands.
I know that cw is not required in UK, and also that CEPT 2 owners can work
on HF in UK.
I am looking for friend who can help me with making UK license for me !!!
Can I get British license based on my CEPT 2 polish license ??? Which way
??? What have I to do ???
Please help me !!!
send all help to pastwa@go2.pl

Best 73's from SQ2HFH

1073. Re: Prescaler? Suggestions anyone?

Newsgroup: rec.radio.amateur
Date: 2003-08-16 16:08:39 UTC
From: Harry Lippitz <john.smith@micro$oft.com>
Message-ID: <bGs%a.24391$dP1.53951@newsc.telia.net>
Source record: 2104
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Frank Gilliland <sparky@NOSPAMaimcomm.net> wrote
> Man, if THIS ain't a trip -- a well-known, over-rated internet homebrew
tech
> asking for help for a simple prescaler.

And why not? I am the first to admit lack of experience any a field. You should not be afraid to ask, either. You learn a lot more than you do when you simply site there and ridicule people.

> ... over-rated ...

??? See what I mean ??? Superfluous words conveying no meaning, other than displaying emotions that one would hide in public to avoid embarrasment.

> Hey Harry, don't you know that the basic
> freshman-lab-grade Class B or C amplifier is nothing more than a
divide-by-2
> counter? If you have a bunch of 2N2222's, 2N2907's, or any transistor with
an Ft
> above your high-freq limit, you have a divide-by-(n x 2) counter. Any
advanced
> homebrewer should know that stuff cause it's basic theory.

Not available in Sweden, just the usual 300MHz unity-gain (BC547, 557, etc), and the circuit stops operating at about 100MHz when the gain/pcb has become useless. I need RF transistors that are not available. ELFA only have no RF small signal devices.

> And for you to post such a question in alt.radio.pirate.... that's pretty
> pathetic, Harry.

I was a pirate myself, LONG before I became an amateur. I have a lot of respect for the knowledge and experience of some of these so-called "pirates". I wonder how just many "pirates" you have spoken to on the HF bands? Certainly more than 0 and you were not even aware of it.

Very best regards from Harry
(Writing from home this time)
harryvpo (at) hotmail (dot) com

1074. FA: Holaday HI-3510 RF Microwave Monitor

Newsgroup: rec.radio.amateur
Date: 2003-08-16 18:05:28 UTC
From: dusty <k4nlz@attbi.com>
Message-ID: <cpssjv4stc3r7o8drbso8rvltpporsf3rn@4ax.com>
Source record: 2105
Cross-posted to: rec.radio.amateur,rec.radio.swap,rec.radio.shortwave

if you are " in the RF business " , a ham operator , or simply
concerned about electromagnetic radiation exposure of all types ...
then see my auction for this Holaday monitor / receiver.
a rare chance to get a current and very expensive monitor for
an affordable price.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3040820589

73's and thanks
dusty
k4nlz

1075. Looking for this cigar lighter adapter

Newsgroup: rec.radio.amateur
Date: 2003-08-16 19:25:08 UTC
From: John LeMay <jlemay@njmc.com>
Message-ID: <pan.2003.08.16.19.25.05.984415@njmc.com>
Source record: 2106
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

I recently purchased a used rig and along with it came a nice cigar lighter adapter that terminated in two "lugs" with screw on caps for attaching the power cable of the rig. There is no cord on this adapter itself. Anyone know where I can find a couple more of these? They seem ideal for running moderate powered mobile rigs (< 50W).

thanks!

--
John LeMay
kc2kth
Senior Technical Manager
NJMC | http://www.njmc.com | Phone 732-557-4848
Specializing in Microsoft and Unix based solutions

1076. Re: HTX 202

Newsgroup: rec.radio.amateur
Date: 2003-08-17 02:15:12 UTC
From: Fluxuated <Fluxuated@XHotmail.com>
Message-ID: <QyB%a.202611$hOa.86159@news02.bloor.is.net.cable.rogers.com>
Source record: 2107

He DID ask about service, read the original again.

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote in message
news:20030815204959.06098.00000049@mb-m19.aol.com...
> >
> >Did not fix problem
>
> As my reply said:
>
> "If the error returns after you clear the memory, service is required."
>
> For the price they'll charge you, you'd probably be able to buy a new HT.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> Fight Spam! http://spamcop.net
> National "Do Not Call" Registry: http://donotcall.gov

1077. Re: Looking for this cigar lighter adapter

Newsgroup: rec.radio.amateur
Date: 2003-08-17 13:19:00 UTC
From: Keyboard In The Wilderness <KITW@forest.com>
Message-ID: <nhL%a.4824$S_.966@fed1read01>
Source record: 2108
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

John FYI -- from a recommended book:
Mobile power. It is tempting to use the cigarette lighter plug for 12 Volts to power the mobile radio and this may work for low power units, but it is always best to run two heavy gage wires through the firewall and directly to the battery via fuses in both lines. Don't use the chassis as a ground return, ground loop problems and noise pickup may occur, run both + and - lines to the battery. FM mobile transceivers with 50 W of output power can draw up to 10-12 Amperes of current at 12 Volts. Most cigarette lighter plugs cannot handle these high currents. Operating a 50 W mobile transceiver from the cigarette lighter plug may cause permanent damage to vehicle's electrical system, and can also be a fire hazard. You can probably operate a 6 W handheld transceiver from the cigarette lighter plug, but not a higher wattage radio.
==========
"John LeMay" <jlemay@njmc.com> wrote in message
news:pan.2003.08.16.19.25.05.984415@njmc.com...
> I recently purchased a used rig and along with it came a nice cigar
> lighter adapter that terminated in two "lugs" with screw on caps for
> attaching the power cable of the rig. There is no cord on this adapter
> itself. Anyone know where I can find a couple more of these? They seem
> ideal for running moderate powered mobile rigs (< 50W).
>
> thanks!
>
> --
> John LeMay
> kc2kth
> Senior Technical Manager
> NJMC | http://www.njmc.com | Phone 732-557-4848
> Specializing in Microsoft and Unix based solutions
>

1078. FA: DIAMOND SX 1000 SWR WATT POWER METER *** Ends Today!!!

Newsgroup: rec.radio.amateur
Date: 2003-08-17 17:11:53 UTC
From: Ivory Kid <ivorykid@yahoo.com>
Message-ID: <qHO%a.2186$QT5.1299@fed1read02>
Source record: 2109
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=1502&item=3040395386

Ends Today!

1079. FA: MALDOL MH-610 TRI-BAND HT ANTENNA F6A *** Ends Today!!!

Newsgroup: rec.radio.amateur
Date: 2003-08-17 17:11:55 UTC
From: Ivory Kid <ivorykid@yahoo.com>
Message-ID: <tHO%a.2188$QT5.631@fed1read02>
Source record: 2110
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4672&item=3040395907

Ends Today!

1080. FA: ANLI RD-88H ANTENNA SCANNER HAM DUAL BAND *** Ends Today!!!

Newsgroup: rec.radio.amateur
Date: 2003-08-17 17:11:58 UTC
From: Ivory Kid <ivorykid@yahoo.com>
Message-ID: <vHO%a.2190$QT5.1154@fed1read02>
Source record: 2111
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4672&item=3040396254

Ends Today!

1081. FA: SCANNER HEADPHONES - PROFESSIONAL STYLE! *** Ends Today!!!

Newsgroup: rec.radio.amateur
Date: 2003-08-17 17:11:59 UTC
From: Ivory Kid <ivorykid@yahoo.com>
Message-ID: <wHO%a.2192$QT5.85@fed1read02>
Source record: 2112
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=296&item=3040396837

Ends Today

1082. Re: Looking for this cigar lighter adapter

Newsgroup: rec.radio.amateur
Date: 2003-08-17 17:30:07 UTC
From: John LeMay <jlemay@njmc.com>
Message-ID: <pan.2003.08.17.17.30.04.229792@njmc.com>
Source record: 2113
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

On Sun, 17 Aug 2003 06:19:00 -0700, Keyboard In The Wilderness wrote:

> Mobile power. It is tempting to use the cigarette lighter plug for 12 Volts
> to power the mobile radio and this may work for low power units, but it is
> always best to run two heavy gage wires through the firewall and directly to
> the battery via fuses in both lines. Don't use the chassis as a ground

While I agree, I'm looking for a portable solution to use in the 'yl's vehicle so I can run a decent rig without drilling. I figure 10-20W is adequate (I think the 1/4 wave antenna I have allocated for this use is only rated at 20W anyhow). In a small temporary installation like this I think using the lighter plug is good enough.

Of course while on the topic, What's the best way to connect to today's side terminal batteries? I'd like to go from the battery's +/- in *my* vehicle to a small fuse block where I can tie in before coming through the firewall. Unfortunately I don't do a lot of auto wiring and firewall drilling!

thanks!

--
John LeMay
kc2kth
Senior Technical Manager
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Specializing in Microsoft and Unix based solutions

1083. Re: Looking for this cigar lighter adapter

Newsgroup: rec.radio.amateur
Date: 2003-08-17 21:28:57 UTC
From: Keyboard In The Wilderness <KITW@forest.com>
Message-ID: <YsS%a.4935$S_.607@fed1read01>
Source record: 2114
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

Auto stores will have a longer bolt for the side battery terminals or
adaptor kits if needed.
Use the right size heavy duty solder lugs for the connections.

I looked up my lighter circuit and it is 8 amps -- so 8 x 12 = 96 Watts --
at 50% or so efficiency -- should handle a 45 watt radio -- but that is
pushing it to say nothing of stray noise that may be introduced and a
possible voltage drop. Also the cigarette lighter may go thru the ignition
switching.

Somehow on all my cars I find a grommet that lets me get thru the firewall
without drilling.

"John LeMay" <jlemay@njmc.com> wrote in message
news:pan.2003.08.17.17.30.04.229792@njmc.com...
> On Sun, 17 Aug 2003 06:19:00 -0700, Keyboard In The Wilderness wrote:
>
> > Mobile power. It is tempting to use the cigarette lighter plug for 12
Volts
> > to power the mobile radio and this may work for low power units, but it
is
> > always best to run two heavy gage wires through the firewall and
directly to
> > the battery via fuses in both lines. Don't use the chassis as a ground
>
> While I agree, I'm looking for a portable solution to use in the 'yl's
> vehicle so I can run a decent rig without drilling. I figure 10-20W is
> adequate (I think the 1/4 wave antenna I have allocated for this use is
> only rated at 20W anyhow). In a small temporary installation like this I
> think using the lighter plug is good enough.
>
> Of course while on the topic, What's the best way to connect to today's
> side terminal batteries? I'd like to go from the battery's +/- in *my*
> vehicle to a small fuse block where I can tie in before coming through the
> firewall. Unfortunately I don't do a lot of auto wiring and firewall
> drilling!
>
> thanks!
>
> --
> John LeMay
> kc2kth
> Senior Technical Manager
> NJMC | http://www.njmc.com | Phone 732-557-4848

> Specializing in Microsoft and Unix based solutions
>

1084. Re: Looking for this cigar lighter adapter

Newsgroup: rec.radio.amateur
Date: 2003-08-17 21:50:52 UTC
From: Keyboard In The Wilderness <KITW@forest.com>
Message-ID: <0NS%a.4938$S_.3671@fed1read01>
Source record: 2115
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

Just looked up the current draw of an ICOM IC-2100H -- tis 12 Amperes on 50W transmit. Their IC- V8000 draws 15 Amperes at 75 Watts transmit. I wouldn't connect either of these radios to the cigarette lighter plug.

==========
"Keyboard In The Wilderness" <KITW@forest.com> wrote in message news:YsS%a.4935$S_.607@fed1read01...
> Auto stores will have a longer bolt for the side battery terminals or
> adaptor kits if needed.
> Use the right size heavy duty solder lugs for the connections.
>
> I looked up my lighter circuit and it is 8 amps -- so 8 x 12 = 96 Watts --
> at 50% or so efficiency -- should handle a 45 watt radio -- but that is
> pushing it to say nothing of stray noise that may be introduced and a
> possible voltage drop. Also the cigarette lighter may go thru the ignition
> switching.
>
> Somehow on all my cars I find a grommet that lets me get thru the firewall
> without drilling.
>
>
> "John LeMay" <jlemay@njmc.com> wrote in message
> news:pan.2003.08.17.17.30.04.229792@njmc.com...
> > On Sun, 17 Aug 2003 06:19:00 -0700, Keyboard In The Wilderness wrote:
> >
> > > Mobile power. It is tempting to use the cigarette lighter plug for 12
> Volts
> > > to power the mobile radio and this may work for low power units, but
it
> is
> > > always best to run two heavy gage wires through the firewall and
> directly to
> > > the battery via fuses in both lines. Don't use the chassis as a ground
> >
> > While I agree, I'm looking for a portable solution to use in the 'yl's
> > vehicle so I can run a decent rig without drilling. I figure 10-20W is
> > adequate (I think the 1/4 wave antenna I have allocated for this use is
> > only rated at 20W anyhow). In a small temporary installation like this I
> > think using the lighter plug is good enough.
> >
> > Of course while on the topic, What's the best way to connect to today's
> > side terminal batteries? I'd like to go from the battery's +/- in *my*

> > vehicle to a small fuse block where I can tie in before coming through
the
> > firewall. Unfortunately I don't do a lot of auto wiring and firewall
> > drilling!
> >
> > thanks!
> >
> > --
> > John LeMay
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> >
>
>

1085. Re: Looking for this cigar lighter adapter

Newsgroup: rec.radio.amateur
Date: 2003-08-17 22:07:24 UTC
From: Radioman <radio@ptt.edu>
Message-ID: <3F3FFC9C.739A784D@ptt.edu>
Source record: 2116
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

> Just looked up the current draw of an ICOM IC-2100H -- tis 12 Amperes on 50W
> transmit.

I melted the solder right out of the fuse in the lighter plug with mine.
Only took about a day.

Other then Rigrunner, is there any source for powerpole distribution boxes?

1086. Re: Looking for this cigar lighter adapter

Newsgroup: rec.radio.amateur
Date: 2003-08-17 22:13:44 UTC
From: John LeMay <jlemay@njmc.com>
Message-ID: <pan.2003.08.17.22.13.41.536928@njmc.com>
Source record: 2117
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

On Sun, 17 Aug 2003 14:28:57 -0700, Keyboard In The Wilderness wrote:

> I looked up my lighter circuit and it is 8 amps -- so 8 x 12 = 96 Watts --
> at 50% or so efficiency -- should handle a 45 watt radio -- but that is
> pushing it to say nothing of stray noise that may be introduced and a
> possible voltage drop. Also the cigarette lighter may go thru the ignition
> switching.

That was my thinking. As a note, I was just talking to a buddy of mine with an Excursion. His "lighter plug" is actually labeled "accessory plug" and had a 20A fuse in it from the factory. That tool replaced it with a 30A fuse so he could run his inverter rated at 25A. We won't discuss that call any further.

> Somehow on all my cars I find a grommet that lets me get thru the firewall
> without drilling.

That's good to know. I'll have to poke around a bit more and see what I can find in my 2002 Impala. I did have real good luck this afternoon on my '97 Silverado 2500. The previous owner had already run 12g through the firewall, so I had a hole to work with. I rewired it primarily because I wasn't sure what he had done - it was a bit confusing.

Anyway, on the Silverado there are two "taps" - basically large studs - along side of the fuse box. Each stud is hot and fused right in the box with a 30A fuse. I made up a couple of cables and ran these right into the cab using the existing hole. Found a good ground spot right on the firewall, so it's nice and short as well! Both cables are about 5' in length. Of course while these studs look stock (the fuse box cover actually is molded to fit right over them) they might not be, so if you happen to have a Silverado and don't see these studs don't blame me!

I'm sure the Impala won't be quite as easy.

--
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1087. Re: Looking for this cigar lighter adapter

Newsgroup: rec.radio.amateur
Date: 2003-08-17 22:17:07 UTC
From: John LeMay <jlemay@njmc.com>
Message-ID: <pan.2003.08.17.22.17.05.565242@njmc.com>
Source record: 2118
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

On Sun, 17 Aug 2003 14:50:52 -0700, Keyboard In The Wilderness wrote:

> Just looked up the current draw of an ICOM IC-2100H -- tis 12 Amperes on 50W
> transmit. Their IC- V8000 draws 15 Amperes at 75 Watts transmit. I wouldn't
> connect either of these radios to the cigarette lighter plug.

I looked at my Yaesu 5100. It has 12A fuses, but my power supply reports
it's only drawing about 6A on "high". My Diamond meter reports it's only
putting out about 20W on high on 2M, and a bit less on 70cm. Obviously
both of these numbers are suspect since I haven't had either device
calibrated, but I think I'm safe in this case.

Now when my new Yaesu 8800 gets here next week I'll have another data
point to check both the power supply and power meter against.

--
John LeMay
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1088. How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-17 22:17:36 UTC
From: "Bruce W.1" <bw@NoDirectMail.com>
Message-ID: <3F3FFF00.6EB8E115@NoDirectMail.com>
Source record: 2119
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

I'm trying to find a way to measure the capacity of single -- mainly AA -- batteries. Some of my battery packs don't last as long as they should because of mismatches in cell capacity.

I've got a good assortment of electronic equipment, variable power supplies, high power resistors, etc. I've even got a Maha MH-C777PLUS charger/discharger. But this doesn't let you do single cells.

I can come up with some -- not so great -- ways to measure capacity, like discharging thru a resistor while monitoring voltage. This would allow me to at least match batteries somewhat but not really measure true capacity. For true capacity I need a constant current device, and that's where I'm stumped.

This could be electronic, if it's inexpensive and I can get the parts at Radio Shack. But I'm thinking more along the lines of a mechanical device to drain the battery in a constant current fashion. An electric motor would just slow down, so that wouln't work. What type of mechanical device pulls a constant current regardless of input voltage?

Does anyone have any suggestions on how to do this?

Thanks for your help.

1089. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-17 22:30:04 UTC
From: Ralph Mowery <rmowery@ctc.net>
Message-ID: <y9KdnYSs7r8On92iXTWJjg@ctc.net>
Source record: 2120
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

"Bruce W.1" <bw@NoDirectMail.com> wrote in message
news:3F3FFF00.6EB8E115@NoDirectMail.com...
> I'm trying to find a way to measure the capacity of single -- mainly AA
> -- batteries. Some of my battery packs don't last as long as they
> should because of mismatches in cell capacity.
>
> I've got a good assortment of electronic equipment, variable power
> supplies, high power resistors, etc. I've even got a Maha MH-C777PLUS
> charger/discharger. But this doesn't let you do single cells.
>
> I can come up with some -- not so great -- ways to measure capacity,
> like discharging thru a resistor while monitoring voltage. This would
> allow me to at least match batteries somewhat but not really measure
> true capacity. For true capacity I need a constant current device, and
> that's where I'm stumped.
>
> This could be electronic, if it's inexpensive and I can get the parts at
> Radio Shack. But I'm thinking more along the lines of a mechanical
> device to drain the battery in a constant current fashion. An electric
> motor would just slow down, so that wouln't work. What type of
> mechanical device pulls a constant current regardless of input voltage?
>
> Does anyone have any suggestions on how to do this?

You can use a 3 terminal voltage regulator and a resistor or two. They can
be wired for a constant current generator instead of constant voltage.

1090. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-17 23:15:20 UTC
From: "John D. Adamson" <josttech@comcast.net>
Message-ID: <c0U%a.171866$o%2.76661@sccrnsc02>
Source record: 2121
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

Put an AMP meter across the battery. A "AA" should be good
for about 1.2 amps or so. Make sure the multi meter is in
the 10 amp position before you do this!

Good luck, John w5cgu

Bruce W.1 wrote:
> I'm trying to find a way to measure the capacity of single -- mainly AA
> -- batteries. Some of my battery packs don't last as long as they
> should because of mismatches in cell capacity.
>
> I've got a good assortment of electronic equipment, variable power
> supplies, high power resistors, etc. I've even got a Maha MH-C777PLUS
> charger/discharger. But this doesn't let you do single cells.
>
> I can come up with some -- not so great -- ways to measure capacity,
> like discharging thru a resistor while monitoring voltage. This would
> allow me to at least match batteries somewhat but not really measure
> true capacity. For true capacity I need a constant current device, and
> that's where I'm stumped.
>
> This could be electronic, if it's inexpensive and I can get the parts at
> Radio Shack. But I'm thinking more along the lines of a mechanical
> device to drain the battery in a constant current fashion. An electric
> motor would just slow down, so that wouln't work. What type of
> mechanical device pulls a constant current regardless of input voltage?
>
> Does anyone have any suggestions on how to do this?
>
> Thanks for your help.

1091. Re: Looking for this cigar lighter adapter

Newsgroup: rec.radio.amateur
Date: 2003-08-17 23:20:22 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <4130kv4sopoo6984kjig8pn6u2hkviel7h@4ax.com>
Source record: 2122
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

On Sun, 17 Aug 2003 18:13:44 -0400, John LeMay <jlemay@njmc.com>
wrote:

>On Sun, 17 Aug 2003 14:28:57 -0700, Keyboard In The Wilderness wrote:
>
>> Somehow on all my cars I find a grommet that lets me get thru the firewall
>> without drilling.
>
>That's good to know. I'll have to poke around a bit more and see what I
>can find in my 2002 Impala. I did have real good luck this afternoon on my
>'97 Silverado 2500. The previous owner had already run 12g through the
>firewall, so I had a hole to work with. I rewired it primarily because I
>wasn't sure what he had done - it was a bit confusing.
>
Car stereo places and installers are sometimes a good resource for
this sort of thing, as they need the same type of feedthrough.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

1092. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 00:59:05 UTC
From: budgie <budgie@nowhere.cantech.net.au>
Message-ID: <3f4024a6.1382474@news.cantech.net.au>
Source record: 2123
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

On Sun, 17 Aug 2003 18:30:04 -0400, "Ralph Mowery" <rmowery@ctc.net>
wrote:

>
>"Bruce W.1" <bw@NoDirectMail.com> wrote in message
>news:3F3FFF00.6EB8E115@NoDirectMail.com...
>> I'm trying to find a way to measure the capacity of single -- mainly AA
>> -- batteries. Some of my battery packs don't last as long as they
>> should because of mismatches in cell capacity.
>>
>> I've got a good assortment of electronic equipment, variable power
>> supplies, high power resistors, etc. I've even got a Maha MH-C777PLUS
>> charger/discharger. But this doesn't let you do single cells.
>>
>> I can come up with some -- not so great -- ways to measure capacity,
>> like discharging thru a resistor while monitoring voltage. This would
>> allow me to at least match batteries somewhat but not really measure
>> true capacity. For true capacity I need a constant current device, and
>> that's where I'm stumped.
>>
>> This could be electronic, if it's inexpensive and I can get the parts at
>> Radio Shack. But I'm thinking more along the lines of a mechanical
>> device to drain the battery in a constant current fashion. An electric
>> motor would just slow down, so that wouln't work. What type of
>> mechanical device pulls a constant current regardless of input voltage?
>>
>> Does anyone have any suggestions on how to do this?
>
>You can use a 3 terminal voltage regulator and a resistor or two. They can
>be wired for a constant current generator instead of constant voltage.

That was going to be my suggestion, for a split second. Then I
realised the Vin-Vout differential wouldn't let this work on a single
AA.

1093. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 01:05:33 UTC
From: budgie <budgie@nowhere.cantech.net.au>
Message-ID: <3f4024e3.1444084@news.cantech.net.au>
Source record: 2124
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

On Sun, 17 Aug 2003 18:17:36 -0400, "Bruce W.1" <bw@NoDirectMail.com>
wrote:

>I'm trying to find a way to measure the capacity of single -- mainly AA
>-- batteries. Some of my battery packs don't last as long as they
>should because of mismatches in cell capacity.
>
>I've got a good assortment of electronic equipment, variable power
>supplies, high power resistors, etc. I've even got a Maha MH-C777PLUS
>charger/discharger. But this doesn't let you do single cells.
>
>I can come up with some -- not so great -- ways to measure capacity,
>like discharging thru a resistor while monitoring voltage. This would
>allow me to at least match batteries somewhat but not really measure
>true capacity. For true capacity I need a constant current device, and
>that's where I'm stumped.

You don't need a constant current sink to determine "true" capacity.
If your load resistor is suitable rated and reasonably low tempco,
then monitoring the voltage tells you the current to a fair degree of
accuracy, so you can even work out how many coulombs are extracted
before a chosen end voltage is reached.

Besides, how many loads in your assorted appliances are constant
current?

We do discharge testing (as part of evaluating Li-Ion charging
systems) using precision logging equipment monitoring voltage while
discharging into resistive loads of known characteristics. The only
limit is the accuracy you require, and in your application a couple of
percent is probably the spec.

>This could be electronic, if it's inexpensive and I can get the parts at
>Radio Shack. But I'm thinking more along the lines of a mechanical
>device to drain the battery in a constant current fashion. An electric
>motor would just slow down, so that wouln't work. What type of
>mechanical device pulls a constant current regardless of input voltage?
>
>Does anyone have any suggestions on how to do this?
>
>Thanks for your help.

1094. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 02:10:15 UTC
From: "Bruce W.1" <bw@NoDirectMail.com>
Message-ID: <3F403587.7B70615@NoDirectMail.com>
Source record: 2126
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

budgie wrote:
>
> On Sun, 17 Aug 2003 18:17:36 -0400, "Bruce W.1" <bw@NoDirectMail.com>
> wrote:
>
> >I'm trying to find a way to measure the capacity of single -- mainly AA
> >-- batteries. Some of my battery packs don't last as long as they
> >should because of mismatches in cell capacity.
> >
> >I've got a good assortment of electronic equipment, variable power
> >supplies, high power resistors, etc. I've even got a Maha MH-C777PLUS
> >charger/discharger. But this doesn't let you do single cells.
> >
> >I can come up with some -- not so great -- ways to measure capacity,
> >like discharging thru a resistor while monitoring voltage. This would
> >allow me to at least match batteries somewhat but not really measure
> >true capacity. For true capacity I need a constant current device, and
> >that's where I'm stumped.
>
> You don't need a constant current sink to determine "true" capacity.
> If your load resistor is suitable rated and reasonably low tempco,
> then monitoring the voltage tells you the current to a fair degree of
> accuracy, so you can even work out how many coulombs are extracted
> before a chosen end voltage is reached.
>
> Besides, how many loads in your assorted appliances are constant
> current?
>
> We do discharge testing (as part of evaluating Li-Ion charging
> systems) using precision logging equipment monitoring voltage while
> discharging into resistive loads of known characteristics. The only
> limit is the accuracy you require, and in your application a couple of
> percent is probably the spec.
>
==========

I could monitor and log the voltage across a fixed resistance, draw a
curve, calculate the area... This would be a real pain in the rear for
the number of batteries I want to test. So I'd really like to find a
simple constant current device.

This Radio Shack digital multimeter does voltage logging on a PC:
http://www.radioshack.com/product.asp?catalog%5Fname=CTLG&category%5Fname=CTLG%5F011%5F008
%5F002%5F000&product%5Fid=22%2D812

The details on the software are vague. Does anyone have one of these?

Here's a cool device that would do the job, and then some. But I'd like to keep it just a bit simpler:
http://www.yoredale.uklinux.net/electronics/capacity1cell.htm

1095. Re: Looking for this cigar lighter adapter

Newsgroup: rec.radio.amateur
Date: 2003-08-18 03:34:58 UTC
From: "Ed G." <Spectrumhog@_REMOVE_StarBand.net>
Message-ID: <Xns93DAD1A15C00BFrog207Junocom@148.78.248.75>
Source record: 2127
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

>>
>>> Somehow on all my cars I find a grommet that lets me get thru the
>>> firewall without drilling.
>>

One choice I've resorted to on a number of installations in sedans is to locate where the major cable bundle on the driver's side firewall goes through. It is usually embedded in a very large rubber seal. I usually can take a sharp flat bladed screwdriver and poke a hold in this rubber, being careful not to hit the cables in the center bundle. Poking a #14 black and red wires through this new slot is not difficult and usually provides adequate power from the battery to most dash mounted radios and other equipment.

Ed

1096. Battery matching solution?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 04:11:14 UTC
From: "Bruce W.1" <bw@NoDirectMail.com>
Message-ID: <3F4051E2.64CD6570@NoDirectMail.com>
Source record: 2128
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

Please see previous thread.

I'm trying to match AA battery capacities so they can be used together in battery packs and I think created a low-tech way to do this. I'd like to hear more informed opinions.

This would apply to NiCads and NiMh but it should work with lithium-ions too.

Take all your batteries of the same type and charge them all in parallel to the same voltage. Then one at a time remove them from the float voltage and attach them to a fixed size resistor (say 6 ohms) for a fixed period of time (say 3 hours) then measure their voltage. Well matched batteries should have similar voltages.

Does this wash?

The only thing I wonder about is the full charge state voltage. Say I'm doing Ni-Cads which usually top-out around 1.65 volts (where they experience a voltage drop), and I set the float voltage for the bunch at 1.5 volts. Would the maximum voltage of each cell make a difference here?

Thanks for your help.

1097. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 04:37:48 UTC
From: dplatt@radagast.org
Message-ID: <vk0m0si3ut9mea@corp.supernews.com>
Source record: 2129
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

In article <3F3FFF00.6EB8E115@NoDirectMail.com>,
Bruce W.1 <bw@NoDirectMail.com> wrote:

>I can come up with some -- not so great -- ways to measure capacity,
>like discharging thru a resistor while monitoring voltage. This would
>allow me to at least match batteries somewhat but not really measure
>true capacity. For true capacity I need a constant current device, and
>that's where I'm stumped.
>
>This could be electronic, if it's inexpensive and I can get the parts at
>Radio Shack.

One possibility is an LM317 voltage regulator, wired up with one
resistor between Vout and Vadj to create a current source (see the
data sheet).

Another possibility is a JFET, with source and gate shorted together.

Problem with both of these approaches is, they probably need several
volts of "headroom" before they begin acting as "stiff"
constant-current sources. If you're hoping to run an individual
1.2-volt cell down to, say, 1.0 volts to measure its useful capacity,
neither of these will work.

One thing you could do is simply discharge through a fixed resistor,
measure the voltage periodically, and use Ohm's Law to calculate the
current being discharged at each measurement time.

--
Dave Platt <dplatt@radagast.org> AE6EO
Hosting the Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will
boycott any company which has the gall to send me such ads!

1098. Re: Battery matching solution?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 04:52:09 UTC
From: Roy Lewallen <w7el@eznec.com>
Message-ID: <vk0mroti0dnrda@corp.supernews.com>
Source record: 2130
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

What's really important for matching in a battery pack is that the cells have very close to the same capacity. If one has lower capacity than the others, the others will reverse charge it after it discharges. This further reduces its capacity, making it go flat even sooner the next time. The absolute cell voltage at any point in the discharge process is unimportant.

Unfortunately, you can't discern the remaining capacity of a NiCd or NiMH cell by looking at the cell voltage. The only way to accomplish the matching is to discharge each cell until its energy is essentially completely gone (i.e., to 1.0 volt at moderate drains), and select cells on the basis of how long they take to get there. Ideally, the discharge rate would be about the same as in the device you intend to use the battery for. But in practice, the capacity of NiCd and NiMH cells isn't a very strong function of the load current, so you've got quite a bit of leeway.

Many years ago I made up a discharger for this purpose. It's basically an adjustable constant current load with an adjustable voltage comparator. When the voltage reaches the comparison voltage, it disconnects the load. An old analog electric clock is used to record the time -- the comparator also removes power from the clock. Initially set at 12:00, it directly reads the time it took for the cell to discharge to the specified voltage level. These days it would make a lot more sense to use an A/D converter computer board and/or a microcomputer chip of some sort.

Roy Lewallen, W7EL

Bruce W.1 wrote:
> Please see previous thread.
>
> I'm trying to match AA battery capacities so they can be used together
> in battery packs and I think created a low-tech way to do this. I'd
> like to hear more informed opinions.
>
> This would apply to NiCads and NiMh but it should work with lithium-ions
> too.
>
> Take all your batteries of the same type and charge them all in parallel
> to the same voltage. Then one at a time remove them from the float
> voltage and attach them to a fixed size resistor (say 6 ohms) for a
> fixed period of time (say 3 hours) then measure their voltage. Well
> matched batteries should have similar voltages.

>
> Does this wash?
>
> The only thing I wonder about is the full charge state voltage. Say I'm
> doing Ni-Cads which usually top-out around 1.65 volts (where they
> experience a voltage drop), and I set the float voltage for the bunch at
> 1.5 volts. Would the maximum voltage of each cell make a difference
> here?
>
> Thanks for your help.

1099. Re: Prescaler? Suggestions anyone?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 05:54:50 UTC
From: Harry - SM0VPO <john.smith@micro$oft.com>
Message-ID: <bhppfg$35$1@newstree.wise.edt.ericsson.se>
Source record: 2131
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

"Joe McElvenney" <ximac@btinternet.com> wrote in message
news:VA.0000006c.00351182@btinternet.com...
> Hi,
> Mouser have some NEC pre-scalers (3GHz max) for $2.92 a throw.
> Cheers - Joe

Hi Joe,
Many thanks for the information. You have been a great help; exactly what I was alooking for. I keep having trouble buying this sort of specialised RF component.

Mant thanks again for your help. BR Harry

1100. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 07:05:43 UTC
From: Paul Burridge <redscar@waitrose.notformail.com>
Message-ID: <das0kvo2t4isbvjds0b8qs99g0hc7n96cm@4ax.com>
Source record: 2132
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

On Sun, 17 Aug 2003 22:10:15 -0400, "Bruce W.1" <bw@NoDirectMail.com>
wrote:

>I could monitor and log the voltage across a fixed resistance, draw a
>curve, calculate the area... This would be a real pain in the rear for
>the number of batteries I want to test.

How about using a storage scope to plot the discharge curves and a
computer program to work out the areas under the curves?
--

"I believe history will be kind to me, since I intend
to write it." - Winston Churchill

1101. Re: Battery matching solution?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 09:59:37 UTC
From: Bill <lbj@congress.com>
Message-ID: <bhq82n$21afs$1@ID-175813.news.uni-berlin.de>
Source record: 2133
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

Many years ago someone associated with NASA figured out that the
life expectancy of nicads (series or parallel use) could be increased
significantly by matching the internal impedances. The recharge/charge
life did not just double, but went up by a factor of ten (approx).
I think this was published in the some NASA Tech journal. It used to
be published about 10 times a year, it might still be.

Bill Cook

Roy Lewallen wrote:
> What's really important for matching in a battery pack is that the cells
> have very close to the same capacity. If one has lower capacity than the
> others, the others will reverse charge it after it discharges. This
> further reduces its capacity, making it go flat even sooner the next
> time. The absolute cell voltage at any point in the discharge process is
> unimportant.
>
> Unfortunately, you can't discern the remaining capacity of a NiCd or
> NiMH cell by looking at the cell voltage. The only way to accomplish the
> matching is to discharge each cell until its energy is essentially
> completely gone (i.e., to 1.0 volt at moderate drains), and select cells
> on the basis of how long they take to get there. Ideally, the discharge
> rate would be about the same as in the device you intend to use the
> battery for. But in practice, the capacity of NiCd and NiMH cells isn't
> a very strong function of the load current, so you've got quite a bit of
> leeway.
>
> Many years ago I made up a discharger for this purpose. It's basically
> an adjustable constant current load with an adjustable voltage
> comparator. When the voltage reaches the comparison voltage, it
> disconnects the load. An old analog electric clock is used to record the
> time -- the comparator also removes power from the clock. Initially set
> at 12:00, it directly reads the time it took for the cell to discharge
> to the specified voltage level. These days it would make a lot more
> sense to use an A/D converter computer board and/or a microcomputer chip
> of some sort.
>
> Roy Lewallen, W7EL
>
> Bruce W.1 wrote:
>
>> Please see previous thread.
>>
>> I'm trying to match AA battery capacities so they can be used together

>> in battery packs and I think created a low-tech way to do this. I'd
>> like to hear more informed opinions.
>>
>> This would apply to NiCads and NiMh but it should work with lithium-ions
>> too.
>>
>> Take all your batteries of the same type and charge them all in parallel
>> to the same voltage. Then one at a time remove them from the float
>> voltage and attach them to a fixed size resistor (say 6 ohms) for a
>> fixed period of time (say 3 hours) then measure their voltage. Well
>> matched batteries should have similar voltages.
>>
>> Does this wash?
>>
>> The only thing I wonder about is the full charge state voltage. Say I'm
>> doing Ni-Cads which usually top-out around 1.65 volts (where they
>> experience a voltage drop), and I set the float voltage for the bunch at
>> 1.5 volts. Would the maximum voltage of each cell make a difference
>> here?
>>
>> Thanks for your help.
>
>

1102. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 12:40:29 UTC
From: budgie <budgie@nowhere.cantech.net.au>
Message-ID: <3f40c7c0.6185151@news.cantech.net.au>
Source record: 2134
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

On Sun, 17 Aug 2003 22:10:15 -0400, "Bruce W.1" <bw@NoDirectMail.com>
wrote:

>budgie wrote:
>>
>> On Sun, 17 Aug 2003 18:17:36 -0400, "Bruce W.1" <bw@NoDirectMail.com>
>> wrote:
>>
>> >I'm trying to find a way to measure the capacity of single -- mainly AA
>> >-- batteries. Some of my battery packs don't last as long as they
>> >should because of mismatches in cell capacity.
>> >
>> >I've got a good assortment of electronic equipment, variable power
>> >supplies, high power resistors, etc. I've even got a Maha MH-C777PLUS
>> >charger/discharger. But this doesn't let you do single cells.
>> >
>> >I can come up with some -- not so great -- ways to measure capacity,
>> >like discharging thru a resistor while monitoring voltage. This would
>> >allow me to at least match batteries somewhat but not really measure
>> >true capacity. For true capacity I need a constant current device, and
>> >that's where I'm stumped.
>>
>> You don't need a constant current sink to determine "true" capacity.
>> If your load resistor is suitable rated and reasonably low tempco,
>> then monitoring the voltage tells you the current to a fair degree of
>> accuracy, so you can even work out how many coulombs are extracted
>> before a chosen end voltage is reached.
>>
>> Besides, how many loads in your assorted appliances are constant
>> current?
>>
>> We do discharge testing (as part of evaluating Li-Ion charging
>> systems) using precision logging equipment monitoring voltage while
>> discharging into resistive loads of known characteristics. The only
>> limit is the accuracy you require, and in your application a couple of
>> percent is probably the spec.
>>
>===
>
>I could monitor and log the voltage across a fixed resistance, draw a
>curve, calculate the area... This would be a real pain in the rear for
>the number of batteries I want to test. So I'd really like to find a
>simple constant current device.

As I alluded to in my previous, I suspect you will find simple
constant current and 1v5 are relatively mutually exclusive unless you
want to go to low voltage op amps and roll your own.

I don't know what you are using to post your n/g messages, but I use a
PC. They DO have other capabilities besides internet connectivity.
It takes but a few lines of code - even in humble QBasic - to log the
voltages at set intervals, calculate current, and do time integration
to obtain joule or coulomb figures. Having a constant current device
as your load won't make this task any easier in reality.

>This Radio Shack digital multimeter does voltage logging on a PC:
>http://www.radioshack.com/product.asp?catalog%5Fname=CTLG&category%5Fname=CTLG%5F011%5F008%5F002%5F000&product%5Fid=22%2D812
>The details on the software are vague. Does anyone have one of these?

The average "affordable" RS-232 equipped multimeter seems to
invariably have a poor overall accuracy spec. This won't affect
repeatability or the validity of comparisons, but does obviously
impact on absolute numbers you obtain.

>Here's a cool device that would do the job, and then some. But I'd like
>to keep it just a bit simpler:
>http://www.yoredale.uklinux.net/electronics/capacity1cell.htm

1103. Re: Need 30volt Battery for a Triplett 630 VOM

Newsgroup: rec.radio.amateur
Date: 2003-08-18 13:55:02 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <92m1kv0l9s5b5ijnu96cknjq8npfjarg5u@4ax.com>
Source record: 2125

On Sun, 10 Aug 2003 18:29:41 GMT, Vince
<wa.tworsxNOSPAM@verizon.NOSPAM.net> wrote:

>
>Hello Group:
>
>I have a Model 630-PLK Triplett VOM that needs its 30Volt battery
>replaced. Presently, there is an Eveready Energizer No. 413 NEDA 30
>VOLTS installed.
>
>Can anyone here advise me of a source for a suitable replacement
>battery ?
>
>Thank.
>Vince
>Long Island, NY

My Radio Shack catalog, under "hard to find industrial batteries,"
lists the Eveready 413, 30 volts, at $12.99. It is catalog part #
960-0438 (this is the year 2001 catalog).

Bob
k5qwg

1104. Re: Prescaler? Suggestions anyone?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 14:18:04 UTC
From: no.spam@no.spam
Message-ID: <3f40ddb3.23150774@news.lin.foa.se>
Source record: 2135
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Harry,
have a look at the following page:
http://www.xs4all.nl/~barendh/Indexeng.htm
He seem to stock several old Plessey prescalers, and it should keep
you going for a while.

I guess eventually these chips WILL be nowhere to be found within a
few years time but that is evolution....

One non-obsolete chip-source would be Peregrine,
http://www.peregrine-semi.com/prd_pll.html
they have some neat parallell programmed IC's that runs to over 3 GHz.
They are an improved Qualcomm Q3036 which can be found as surplus
And there is several more interesting IC, not only PLL and prescalers
but complete PLL with internal EPROM which keeps the serial programmed
data even if one shut off the power. Great for that miniaturized
project!!

GL
-Lasse SM5GLC
On Fri, 15 Aug 2003 08:26:47 +0200, "Harry \(SM0VPO\)"
<john.smith@micro$oft.com> wrote:

1105. Re: Prescaler? Suggestions anyone?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 14:24:47 UTC
From: no.spam@no.spam
Message-ID: <3f40e139.24052889@news.lin.foa.se>
Source record: 2136
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

http://www.peregrine-semi.com/prd_prescaler.html

:2 , :4 or :8 DC to 1GHz

Buy online, price seems to be less than $3

-Lasse SM5GLC

1106. Re: Battery matching solution?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 14:59:57 UTC
From: "Bruce W.1" <bw@NoDirectMail.com>
Message-ID: <3F40E9ED.CA7BD0B1@NoDirectMail.com>
Source record: 2137
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

Roy Lewallen wrote:
>
> What's really important for matching in a battery pack is that the cells
> have very close to the same capacity. If one has lower capacity than the
> others, the others will reverse charge it after it discharges. This
> further reduces its capacity, making it go flat even sooner the next
> time. The absolute cell voltage at any point in the discharge process is
> unimportant.
>
> Unfortunately, you can't discern the remaining capacity of a NiCd or
> NiMH cell by looking at the cell voltage. The only way to accomplish the
> matching is to discharge each cell until its energy is essentially
> completely gone (i.e., to 1.0 volt at moderate drains), and select cells
> on the basis of how long they take to get there. Ideally, the discharge
> rate would be about the same as in the device you intend to use the
> battery for. But in practice, the capacity of NiCd and NiMH cells isn't
> a very strong function of the load current, so you've got quite a bit of
> leeway.
>
> Many years ago I made up a discharger for this purpose. It's basically
> an adjustable constant current load with an adjustable voltage
> comparator. When the voltage reaches the comparison voltage, it
> disconnects the load. An old analog electric clock is used to record the
> time -- the comparator also removes power from the clock. Initially set
> a_pag:00, it directly reads the time it took for the cell to discharge
> to the specified voltage level. These days it would make a lot more
> sense to use an A/D converter computer board and/or a microcomputer chip
> of some sort.
>
> Roy Lewallen, W7EL
>
==========

Seems the RC car community matches batteries based on a number of
criteria like capacity, internal resistance, and average voltage. The
websites I found on this don't give specifics.

Buying a $200 pieces of test equipment to measure all this is slight
overkill. I think I came up with a way. What to you think of this?

Charge all the batteries in parallel to the same voltage, say 1.5
volts. Then partially discharge them all in series. At this point
quickly measure the voltage of each cell while still under load.
Matched cells would have the same voltage.

1107. Re: Battery matching solution?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 16:15:10 UTC
From: Tarmo Tammaru <t-tammaru@home.com>
Message-ID: <gEKdnTJZnvMNZt2iXTWJhw@comcast.com>
Source record: 2138
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

Why charge them in parallel? Having them all charge the same in the real world should be part of the matching. In fact, if you start out with all batteries in the same state, and charge them in series, you can quickly pick out oddball by measuring the charging voltage across each cell.

Tam/WB2TT
"Bruce W.1" <bw@NoDirectMail.com> wrote in message
news:3F4051E2.64CD6570@NoDirectMail.com...
> Please see previous thread.
>
> I'm trying to match AA battery capacities so they can be used together
> in battery packs and I think created a low-tech way to do this. I'd
> like to hear more informed opinions.
>
> This would apply to NiCads and NiMh but it should work with lithium-ions
> too.
>
> Take all your batteries of the same type and charge them all in parallel
> to the same voltage. Then one at a time remove them from the float
> voltage and attach them to a fixed size resistor (say 6 ohms) for a
> fixed period of time (say 3 hours) then measure their voltage. Well
> matched batteries should have similar voltages.
>
> Does this wash?
>
> The only thing I wonder about is the full charge state voltage. Say I'm
> doing Ni-Cads which usually top-out around 1.65 volts (where they
> experience a voltage drop), and I set the float voltage for the bunch at
> 1.5 volts. Would the maximum voltage of each cell make a difference
> here?
>
> Thanks for your help.

1108. FS: Old Radio Books

Newsgroup: rec.radio.amateur
Date: 2003-08-18 17:46:01 UTC
From: oldbooks78@aol.com
Message-ID: <20030818134601.21601.00000235@mb-m01.aol.com>
Source record: 2139

I currently have for sale the following old radio-related books. Postage is $2.50 for the first book and $1 for each additional item (Media Mail within the US, at cost elsewhere). The books are:

Worldwide Publications "White's Radio Log, Vol. I, Number I" Worldwide Publications, c1982. The 136 page softbound book is in good+ condition, clean with no page tears or pen marks. Not dated, but looks to be from the early 1980's. A directory of North American AM, FM, and TV stations including world-wide shortwave stations. Available for $3.

American Radio Relay League "The A.R.R.L. Antenna Book" American Radio Relay League, 1960. Nineth edition. The 320+ page softbound book is in good condition. The covers show some wear from previous use, there are a few bent page tips, and there is a previous owners address label inside the front cover. A good solid reading copy of this informative text on radio antenna technology. Available for $4.

Federal Telephone and Radio Corporation "Reference Data for Radio Engineers, 2nd edition" Federal Telephone and Radio Corporation, 1946. Second edition. The 322+ page hardbound book is in about very good condition, clean with no page tears or pen marks except for a previous owners name stamp inside the covers. Green cloth covers. A nice early radio reference text. Available for $7.

Federal Telephone and Radio Corporation "Reference Data for Radio Engineers, 1st edition" Federal Telephone and Radio Corporation, 1943. First edition, second printing. The 200 page hardbound book is in good+ condition, clean with no page tears or pen marks except for a previous owners name inside the front cover. The pages are a bit wavey along the bottom edge, possibly from minor moisture exposure. Otherwise very nice. Green cloth covers over flexible boards. A nice early radio reference text. Available for $10.

Everitt, William Littell "Communication Engineering" McGraw-Hill, 1937. The 727 page hardbound book is in about very good condition. Clean with no page tears or pen marks except for a previous owners name and address inside the front cover, and a few passages underlined in pencil. A nice early text on the science of the radio. Available for $9.

Jordan, Edward C.; Paul H. Neilson; William Carl Osterbrock; Fred H. Pumphrey; Lynne C. Smeby "Fundamentals of Radio" Prentice-Hall, 1945. Twelth printing. The 400 page hardbound book is in very good condition, clean with no page tears or pen marks. A nice early text on radio design and principles of operation, including a few fold-out schematics. Available for $9.

Terman, Frederick Emmons "Fundamentals of Radio" McGraw-Hill, 1938. First edition, seventh printing. The 458 page hardbound book is in about very good condition, clean with no page tears or pen marks except for a previous owners

name and address inside the front cover which has been marked out. A nice early radio reference text. Available for $9.

Institute of Radio Engineers "1933 Report of the Standards Committee of The Institute of Radio Engineers" Institute of Radio Engineers, 1933. The 225 page softbound book is in good+ condition, clean with no page tears or pen marks except for a previous owners name on the front cover. Some wear to the spine paper, but not too bad. Page tips in rear lower corner bent outwards somewhat. A neat look at standards development for the radio in the early 1930's. Available for $8.

Measurements Development Laboratory of the Sperry Gyroscope Company "Microwave Transmission Design Data" Sperry Gyroscope Company, 1944. Publication No. 23-80. The 215 page hardbound book is in very good condition, clean with no page tears or pen marks, and a strong binding. Originally issued during WWII as a "confidential" document. Chapter topics include General formulae for concentric lines; Attenuation in concentric lines; Reflections and impedance matching; General formulae for wave guides; Attenuation in wave guides; Reflections and impedance matching in wave guides; Wave guide tees and bends; Wave guides filled with dielectric material; Dielectric material: Cavity resonators; and Measurement techniques. A neat early book on ultra-high frequency radio waves. Available for $8.

US War Department "Technical Manual - Radio Fundamentals, TM 11-455" U.S. GPO, 1941. The 140 page softbound book is in fine condition, fresh and clean inside and out except for a previous owners name on the front cover. A nice WWII vintage radio manual. Available for $8.

Morecroft, John H. "Elements of Radio Communication" John Wiley & Sons, 1929. The 269 page hardbound book is in good+ condition. There is a previous owners name inside the front and rear covers, and light pencil marks/notes on many of the pages. Dust jacket has extensive tape reinforcement along the edges. A nice early text on the radio. Available for $10.

If interested in any of the above, please email to "Oldbooks78@aol.com" to reserve. Thanks.

Dave

1109. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 18:00:43 UTC
From: dougmc@frenzy.com
Message-ID: <fv80b.172267$TJ.10243344@twister.austin.rr.com>
Source record: 2140
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

In article <3F3FFF00.6EB8E115@NoDirectMail.com>,
Bruce W.1 <bw@NoDirectMail.com> wrote:

| I'm trying to find a way to measure the capacity of single -- mainly AA
| -- batteries. Some of my battery packs don't last as long as they
| should because of mismatches in cell capacity.

Well, if you don't mind spending some money --

http://www2.towerhobbies.com/cgi-bin/wti0001p?&I=LXCJG7&P=7

This is a great charger. Not only does it do a great job with my R/C
plane batteries, but it does my ham batteries too. It can charge or
discharge 1-24 cells, and can do NiCd, NiMH, Li-Ion, Li-Poly or lead
acid bateries.

For one battery, you just charge the battery, then set it to discharge
at perhaps 1/4 C, and tell it to cut off at 0.9 volts. Once done,
you'll know exactly what capacity it has.

As another poster mentioned, the R/C communities know all about
batteries. Read their stuff on it, you'll learn a lot. :)

Oh, if you do use a charger like this to charge a battery, be sure to
make sure you've got a direct path to the battery itself -- trying to
push 1 A through a charge circuit that lights up a LED and such is a
great way to let out the magic smoke -- even through the battery can
handle it no problem.

If this is too much for you, there are other alternatives, but few are
so flexible for this `little' money.

--
Doug McLaren, dougmc@frenzy.com
`You're all clear now, kid. Now blow this thing so we can all go home.'

1110. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 19:11:14 UTC
From: Roy Lewallen <w7el@eznec.com>
Message-ID: <vk296fiv7n3321@corp.supernews.com>
Source record: 2141
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

budgie wrote:
>
> As I alluded to in my previous, I suspect you will find simple
> constant current and 1v5 are relatively mutually exclusive unless you
> want to go to low voltage op amps and roll your own.
> . . .

It's not difficult. I use an supply to power an op amp which senses the current across a small resistor and drives a power FET. It does fine down to less than one volt. In fact, it was actually designed to use as a constant current source for charging a NiCd battery from a solar panel, and it does double duty as a constant current load for testing battery and cell capacity.

Roy Lewallen, W7EL

1111. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 19:13:23 UTC
From: Roy Lewallen <w7el@eznec.com>
Message-ID: <vk29ag6gik6ga8@corp.supernews.com>
Source record: 2142
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

Doug McLaren wrote:
> . . .
> As another poster mentioned, the R/C communities know all about
> batteries. Read their stuff on it, you'll learn a lot. :)

But be aware that the way they're using batteries is very different from the way you're likely to. So some of the characteristics important to them might not be important to you, and vice versa.

Roy Lewallen, W7EL

1112. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 19:51:36 UTC
From: Tarmo Tammaru <t-tammaru@home.com>
Message-ID: <rAudnQYuqMTRs9yiU-KYvw@comcast.com>
Source record: 2143
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

Bruce,

Here is a crude way to do unattended tests. There are any number of cheap battery powered clocks that run off 1 or 2 AA cells; you would use external power instead. Put one of these in parallel with your load, and see how long the clock runs. You could add an opamp to set the trip point to a particular voltage. Use an opamp whose common mode range includes the negative rail.

Tam/WB2TT
"Bruce W.1" <bw@NoDirectMail.com> wrote in message
news:3F3FFF00.6EB8E115@NoDirectMail.com...
> I'm trying to find a way to measure the capacity of single -- mainly AA
> -- batteries. Some of my battery packs don't last as long as they
> should because of mismatches in cell capacity.
>
> I've got a good assortment of electronic equipment, variable power
> supplies, high power resistors, etc. I've even got a Maha MH-C777PLUS
> charger/discharger. But this doesn't let you do single cells.
>
> I can come up with some -- not so great -- ways to measure capacity,
> like discharging thru a resistor while monitoring voltage. This would
> allow me to at least match batteries somewhat but not really measure
> true capacity. For true capacity I need a constant current device, and
> that's where I'm stumped.
>
> This could be electronic, if it's inexpensive and I can get the parts at
> Radio Shack. But I'm thinking more along the lines of a mechanical
> device to drain the battery in a constant current fashion. An electric
> motor would just slow down, so that wouln't work. What type of
> mechanical device pulls a constant current regardless of input voltage?
>
> Does anyone have any suggestions on how to do this?
>
> Thanks for your help.

1113. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 20:03:24 UTC
From: Roy Lewallen <w7el@eznec.com>
Message-ID: <vk2c8al02kco95@corp.supernews.com>
Source record: 2144
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

That's a great idea.

It wouldn't really be important to trip at a particular voltage if you're interested in finding out the capacity, provided that the clock will run at one volt (which any device designed to run from an alkaline cell certainly should)(*). There's very little energy left when a NiCd or NiMH cell reaches one volt, and the cell voltage will drop from there to the point where the clock shuts off in a very short time compared to the total discharge time.

Roy Lewallen, W7EL

(*)Unlike NiCd and NiMH cells, an alkaline cell still has a subtantial amount of energy left when the cell voltage is one volt, assuming a low or moderate load. Well designed devices running from alkaline cells should operate down to about 0.9 volt per cell at low or moderate drain, or about 0.8 volt at heavy drain, in order to extract nearly all the cell's energy. Ideally, a NiCd or NiMH powered device should disconnect from the battery at one volt/cell to prevent reverse charging of a weak cell. Even that isn't sure-fire if there are more than about 5 cells in series, and if one is considerbly weaker than the others.

Tarmo Tammaru wrote:
> Bruce,
>
> Here is a crude way to do unattended tests. There are any number of cheap
> battery powered clocks that run off 1 or 2 AA cells; you would use external
> power instead. Put one of these in parallel with your load, and see how long
> the clock runs. You could add an opamp to set the trip point to a particular
> voltage. Use an opamp whose common mode range includes the negative rail.
>
> Tam/WB2TT

1114. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-18 20:52:44 UTC
From: Tarmo Tammaru <t-tammaru@home.com>
Message-ID: <2XWdnQiWU_wCodyiU-KYvw@comcast.com>
Source record: 2145
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

Popular Photography tested AA alk batteries by repeatedly firing off the flash until the recharge time became 10 seconds, or something like that.

Tam/WB2TT

1115. Re: How to measure battery capacity?

Newsgroup: rec.radio.amateur
Date: 2003-08-19 05:58:56 UTC
From: budgie <budgie@nowhere.cantech.net.au>
Message-ID: <3f41bc8d.1951486@news.cantech.net.au>
Source record: 2146
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

On Mon, 18 Aug 2003 12:11:14 -0700, Roy Lewallen <w7el@eznec.com>
wrote:

>budgie wrote:
>>
>> As I alluded to in my previous, I suspect you will find simple
>> constant current and 1v5 are relatively mutually exclusive unless you
>> want to go to low voltage op amps and roll your own.
>> . . .
>
>It's not difficult. I use an supply to power an op amp which senses the
>current across a small resistor and drives a power FET. It does fine
>down to less than one volt. In fact, it was actually designed to use as
>a constant current source for charging a NiCd battery from a solar
>panel, and it does double duty as a constant current load for testing
>battery and cell capacity.

i.e. roll your own, as I indicated.

1116. Re: Prescaler? Suggestions anyone?

Newsgroup: rec.radio.amateur
Date: 2003-08-19 17:12:06 UTC
From: wa5bdu@yahoo.com
Message-ID: <ca1a467b.0308190912.6d7c41b0@posting.google.com>
Source record: 2147
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Geez, brilliant response Frank. A guy needs help finding a prescaler
and you tell him he just needs a bucket full of transistors. Why not
vacuum tubes or mechanical counters?

Here's some help for your next project Frank. Just get a bunch of
wire and solder and electronic parts and stuff and hook it all
together. Like freshman lab, remember? But from your communications
style, I suspect you're still in high school.

Nick

Frank Gilliland <sparky@NOSPAMaimcomm.net> wrote in message
news:<1mbpjv4htq8jff6svmuu5v2pemp2lq0i7j@4ax.com>...
> >
> Man, if THIS ain't a trip -- a well-known, over-rated internet homebrew tech
> asking for help for a simple prescaler. Hey Harry, don't you know that the basic
> freshman-lab-grade Class B or C amplifier is nothing more than a divide-by-2
> counter? If you have a bunch of 2N2222's, 2N2907's, or any transistor with an Ft
> above your high-freq limit, you have a divide-by-(n x 2) counter. Any advanced
> homebrewer should know that stuff cause it's basic theory.
>
> And for you to post such a question in alt.radio.pirate.... that's pretty
> pathetic, Harry.
>

1117. Garmin Streetpilot question

Newsgroup: rec.radio.amateur
Date: 2003-08-19 23:35:58 UTC
From: ON1VK <ON1VK@skynet.be>
Message-ID: <3f42b465$0$313$ba620e4c@reader0.news.skynet.be>
Source record: 2148
Cross-posted to: alt.satellite.gps,rec.radio.amateur,rec.radio.amateur.equipment,sci.geo.satellite-nav,uk.radio.amateur

I got a Garmin Streetpilot as a present from a Canadian co worker to experiment with in combination with my transceiver (GPRS).
As I live in Belgium I can't use the built in map (USA). Is there a possibilty to change the software in the system in such way that it will show Europe instead of the USA ? I noticed on the Garmin website that there are two SW upgrades (http://www.garmin.com/products/streetPilot/download.html) available. Can I just replace the "Americas" package with the "Atlantic International" package ?

Kind regards,

KrL

1118. Re: Looking for this cigar lighter adapter

Newsgroup: rec.radio.amateur
Date: 2003-08-20 01:35:11 UTC
From: AGRAY6 <AGRAY6@neo.rr.com>
Message-ID: <jfA0b.113673$ib2.24835638@twister.neo.rr.com>
Source record: 2149
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

I wonder how one might be able to use a 1-3 farad capacitor to operate a 100 watt HF radio with better regulation and higher average current on SSB.. The big audio amps use this technique effectively.

"Keyboard In The Wilderness" <KITW@forest.com> wrote in message news:nhL%a.4824$S_.966@fed1read01...
> John FYI -- from a recommended book:
> Mobile power. It is tempting to use the cigarette lighter plug for 12 Volts
> to power the mobile radio and this may work for low power units, but it is
> always best to run two heavy gage wires through the firewall and directly to
> the battery via fuses in both lines. Don't use the chassis as a ground
> return, ground loop problems and noise pickup may occur, run both + and -
> lines to the battery. FM mobile transceivers with 50 W of output power can
> draw up to 10-12 Amperes of current at 12 Volts. Most cigarette lighter
> plugs cannot handle these high currents. Operating a 50 W mobile transceiver
> from the cigarette lighter plug may cause permanent damage to vehicle's
> electrical system, and can also be a fire hazard. You can probably operate a
> 6 W handheld transceiver from the cigarette lighter plug, but not a higher
> wattage radio.
> ==========
> "John LeMay" <jlemay@njmc.com> wrote in message
> news:pan.2003.08.16.19.25.05.984415@njmc.com...
> > I recently purchased a used rig and along with it came a nice cigar
> > lighter adapter that terminated in two "lugs" with screw on caps for
> > attaching the power cable of the rig. There is no cord on this adapter
> > itself. Anyone know where I can find a couple more of these? They seem
> > ideal for running moderate powered mobile rigs (< 50W).
> >
> > thanks!
> >
> > --
> > John LeMay
> > kc2kth
> > Senior Technical Manager
> > NJMC | http://www.njmc.com | Phone 732-557-4848
> > Specializing in Microsoft and Unix based solutions
> >
>
>

1119. Re: Garmin Streetpilot question

Newsgroup: rec.radio.amateur
Date: 2003-08-20 01:40:17 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <l9k5kv02sst6h12k3cgnubq0trejc8rsdb@4ax.com>
Source record: 2200

If you purchase their optional geo-database software, you can load
other locations into the Street Pilot. Note that available memory in
the Street Pilot may be a limiting factor.
Good luck!
nbr

On Wed, 20 Aug 2003 01:35:58 +0200, "ON1VK" <ON1VK@skynet.be> wrote:

>I got a Garmin Streetpilot as a present from a Canadian co worker to
>experiment with in combination with my transceiver (GPRS).
>As I live in Belgium I can't use the built in map (USA). Is there a
>possibilty to change the software in the system in such way that it will
>show Europe instead of the USA ? I noticed on the Garmin website that there
>are two SW upgrades
>(http://www.garmin.com/products/streetPilot/download.html) available. Can I
>just replace the "Americas" package with the "Atlantic International"
>package ?
>
>Kind regards,
>
>KrL
>

1120. Re: Battery matching solution?

Newsgroup: rec.radio.amateur
Date: 2003-08-20 06:14:19 UTC
From: Rob Judd <judd@ob-wan.com>
Message-ID: <3F4311BB.FD163EAC@ob-wan.com>
Source record: 2201
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

Bruce W.1 wrote:
>
> Roy Lewallen wrote:
> >
> > What's really important for matching in a battery pack is that the cells
> > have very close to the same capacity. If one has lower capacity than the
> > others, the others will reverse charge it after it discharges. This
> > further reduces its capacity, making it go flat even sooner the next
> > time. The absolute cell voltage at any point in the discharge process is
> > unimportant.
> >
> > Unfortunately, you can't discern the remaining capacity of a NiCd or
> > NiMH cell by looking at the cell voltage. The only way to accomplish the
> > matching is to discharge each cell until its energy is essentially
> > completely gone (i.e., to 1.0 volt at moderate drains), and select cells
> > on the basis of how long they take to get there. Ideally, the discharge
> > rate would be about the same as in the device you intend to use the
> > battery for. But in practice, the capacity of NiCd and NiMH cells isn't
> > a very strong function of the load current, so you've got quite a bit of
> > leeway.
> >
> > Many years ago I made up a discharger for this purpose. It's basically
> > an adjustable constant current load with an adjustable voltage
> > comparator. When the voltage reaches the comparison voltage, it
> > disconnects the load. An old analog electric clock is used to record the
> > time -- the comparator also removes power from the clock. Initially set
> > a_pag:00, it directly reads the time it took for the cell to discharge
> > to the specified voltage level. These days it would make a lot more
> > sense to use an A/D converter computer board and/or a microcomputer chip
> > of some sort.
> >
> > Roy Lewallen, W7EL
> >
> ==========
>
> Seems the RC car community matches batteries based on a number of
> criteria like capacity, internal resistance, and average voltage. The
> websites I found on this don't give specifics.
>
> Buying a $200 pieces of test equipment to measure all this is slight
> overkill. I think I came up with a way. What to you think of this?
>
> Charge all the batteries in parallel to the same voltage, say 1.5

> volts. Then partially discharge them all in series. At this point
> quickly measure the voltage of each cell while still under load.
> Matched cells would have the same voltage.

I'd add a prior step: Fully discharge the batteries.

Rob

1121. Re: Garmin Streetpilot question

Newsgroup: rec.radio.amateur
Date: 2003-08-20 11:59:29 UTC
From: iam_anon_ymous@hotmail.com
Message-ID: <d4aba087.0308200359.470f4728@posting.google.com>
Source record: 2202
Cross-posted to: alt.satellite.gps,rec.radio.amateur,rec.radio.amateur.equipment,sci.geo.satellite-nav,uk.radio.amateur

> I got a Garmin Streetpilot as a present from a Canadian co worker to
> experiment with in combination with my transceiver (GPRS).
> As I live in Belgium I can't use the built in map (USA). Is there a
> possibilty to change the software in the system in such way that it will
> show Europe instead of the USA ? I noticed on the Garmin website that there
> are two SW upgrades
> (http://www.garmin.com/products/streetPilot/download.html) available. Can I
> just replace the "Americas" package with the "Atlantic International"
> package ?

There is no way to replace the built in map (base map)
You can however load the detailed maps of Europe on the memory card
(did you get one?) to get street level maps and door to door routing,
I hardly ever need the basemap.
You can also do all the SW upgrades that are on the Garmin website,
they are for all versions of the SPIII and concern routing and display
options rather than basemap stuff.

Good luck.

1122. Re: Garmin Streetpilot question

Newsgroup: rec.radio.amateur
Date: 2003-08-20 14:48:26 UTC
From: "Robert Elsinga =8-)" <gps@elsinga.org>
Message-ID: <e616kvctoaujm73bp7vm545kne9f7b3j20@4ax.com>
Source record: 2204
Cross-posted to: alt.satellite.gps,rec.radio.amateur,rec.radio.amateur.equipment,sci.geo.satellite-nav,uk.radio.amateur

On Wed, 20 Aug 2003 01:35:58 +0200, "ON1VK" <ON1VK@skynet.be> wrote:

>As I live in Belgium I can't use the built in map (USA). Is there a
>possibilty to change the software in the system in such way that it will
>show Europe instead of the USA ?

Not easily... the only procedure that could work is reprogramming the
internal memory chip, which would require desoldering it.

--
Robert Elsinga =8-) e-mail: robert (at) elsinga.org/elsinga.net

Personal website: www.elsinga.org, Home @ N 52"55.812', E 05"51.509'
Voice: +31 871 90 11 11 (EUR 0,41/min), fax2mail: +31 842 22 76 82

1123. FA : RF / EMF microwave signal detector , personal exposure monitor

Newsgroup: rec.radio.amateur
Date: 2003-08-20 14:49:29 UTC
From: k4nlz <k4nlz@attbi.com>
Message-ID: <1427kv8cbm3l82739ks58ejog1pokfsbe6@4ax.com>
Source record: 2203
Cross-posted to: rec.radio.amateur,rec.radio.swap,alt.radio.scanner

think you are bombarded by " rays " ??? .... ;^) .... concerned about personal EMF exposure on the job or from a nearby broadcast transmitter , cellfone tower , rf / emf source ? wonder if you are safe " on the job " , " in your home " , or " in your car " ...?? ...then this is a great opportunity to own a used Professional " pager style " calibrated personal detector / monitor for less than 10% of the shocking $1,650 that they cost new. see my relisted (and reduced reserve) auction at :

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3042125543

for details . it's a good value and opportunity ....

73's
thanks for your time
dusty
k4nlz

1124. Re: RF / EMF microwave signal detector , personal exposure monitor

Newsgroup: rec.radio.amateur
Date: 2003-08-20 17:16:40 UTC
From: Noid <noid.media@verizon.net>
Message-ID: <Y1O0b.15482$_P1.3391@nwrddc01.gnilink.net>
Source record: 2205
Cross-posted to: rec.radio.amateur,rec.radio.swap,alt.radio.scanner

Forget the little things... where sunscreen or stay out fof the sun... its the biggest emitor!

1125. Re: Looking for this cigar lighter adapter

Newsgroup: rec.radio.amateur
Date: 2003-08-20 19:24:32 UTC
From: Sylvan Butler <Znospam+noZs_0308@hpb13799Z.Zboi.hpZ.com.invalid>
Message-ID: <slrnbk7ing.gas.Znospam+noZs_0308@hpb13799Z.Zboi.hpZ.com.invalid>
Source record: 2206
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

On Wed, 20 Aug 2003 01:35:11 GMT, AGRAY6 <AGRAY6@neo.rr.com> wrote:
> I wonder how one might be able to use a 1-3 farad capacitor to operate a 100
> watt HF radio with better regulation and higher average current on SSB.. The
> big audio amps use this technique effectively.

The big audio amps need very short pulses of power, and they combine
the large capacitor with the heavy gauge wires mentioned:

> "Keyboard In The Wilderness" <KITW@forest.com> wrote in message
> news:nhL%a.4824$S_.966@fed1read01...
>> John FYI -- from a recommended book:
>> always best to run two heavy gage wires ... directly to the battery

Perhaps a capacitor would be helpful if doing CW rather than any
modulated carrier scheme with its longer power demands, but most
radios seem to have sufficient capacitance if your power wiring
is sufficient to meet their average high demand.

sdb

--
| Sylvan Butler | Not speaking for Hewlett-Packard | sbutler-boi.hp.com |
| Watch out for my e-mail address. Thank UCE. >>>> change ^ to @ <<<< |
It may be better to live under robber barons than under omnipotent moral
busybodies. The robber baron's cruelty may sometimes sleep, his
cupidity may at some point be satiated; but those who torment us for our
own good will torment us without end, for they do so with the approval
of their consciences. -- C. S. Lewis

1126. FS>> SignaLink soundcard interface

Newsgroup: rec.radio.amateur
Date: 2003-08-21 15:48:07 UTC
From: John Schneider <thecop@optonline.net>
Message-ID: <XQ51b.142726$_R5.54349084@news4.srv.hcvlny.cv.net>
Source record: 2207

I have a SignaLink SL-1 for sale that has only been used to decode, never transmitt. It is in excellent condition and comes with an un-terminated connector (RJ45 on one end, open on the other), jumper wires, the original manual and original box.

Asking $30.00, you ship.

Please contact me off list if interested.
--
John, KB2COP
thecop@optonline.net

--

www.geocities.com/theoldcop

1127. Is there any truth to moving the Dayton Hamvention?

Newsgroup: rec.radio.amateur
Date: 2003-08-21 19:25:14 UTC
From: "Bruce W...1" <bruce@noDirectEmail.com>
Message-ID: <3F451C9A.1E258815@noDirectEmail.com>
Source record: 2208

This past year in Dayton rumours were circulating that the Hamvention might be moved to Columbus, Ohio. Has anyone heard anything more on this?

1128. Shootout 2003 HFpack Pacificon 18 October Events

Newsgroup: rec.radio.amateur
Date: 2003-08-21 21:37:19 UTC
From: expeditionradio@aol.com
Message-ID: <20030821173719.02500.00000385@mb-m23.aol.com>
Source record: 2209

===HFpack Events 18 OCT 2003 at Pacificon===
HFpack. The HF Portable Group.
http://www.hfpack.com

HFpack Pedestrian Shootout 2003
HFpack Portable HF Forum
HFpack Snack 'n Drink Session
HFpack Zombie Walk 'n Talk Session

Pacificon 2003 Convention in San Ramon California USA
Friday 17 Oct through Sunday 19 October

HFpackers from all over the world will converge at the annual HFpack events in California. The HFpack Pedestrian Shootout 2003 is different this year, and includes measurements of complete Pedestrian Mobile backpack systems. The new rules will be announced soon. The HFpack Portable HF Forum is a powerpoint presentation and live demo of state-of-the-art portable systems by HFpackers. The HFpack Snack 'n Drink gives everyone a chance to relax and talk together. The HFpack Zombie Walk 'n Talk is a casual evening /PM session with portable gear outside in the beautiful California environment.

See Map and information on HFpack's Website.
http://www.hfpack.com
The HFpack talk-in and intercom frequencies are:
18157.5kHz USB and 144.320 MHz FM Simplex (PL 100)

Saturday 18 October 2003
11:30AM to 2:00PM HFpack Pedestrian Shootout 2003
Location: San Ramon Central Park, Bollinger Canyon Road
Pack a lunch. Bring your best Pedestrian Mobile pack.
Frequencies: 5371.5kHz USB, 14342.5kHz USB.

Saturday 18 October 2003
3:45PM to 4:45PM HFpack Portable HF Forum
Location: San Ramon Marriott, Forum Room "Salon G"
Powerpoint presentation by KQ6XA. Live Demos by HFpackers.

Saturday 18 October 2003
5:30PM HFpack Snack 'n Drink
Location: Pasta Pomodoro restaurant, 146 Sunset Drive,
next to Marriott Hotel
Gather with fellow HFpackers around the patio tables.

Saturday 18 October 2003
8:45PM HFpack Zombie Walk 'n Talk

Location: San Ramon Marriott hotel front lawn.
Frequencies: 5371.5 USB, 7242.5 LSB, 3997.5 LSB

1129. Re: Need 30volt Battery for a Triplett 630 VOM

Newsgroup: rec.radio.amateur
Date: 2003-08-21 22:20:37 UTC
From: Vince <wa.tworsxNOSPAM@verizon.NOSPAM.net>
Message-ID: <m8hakvskdt79og692ji7epft06t8ffke8h@4ax.com>
Source record: 2210

Thanks for information.

I have gone ahead and placed an order via wwww.batteries.com and
expect to receive by next Monday/Tuesday.

73, de ~ Vince ~
WA2RSX IOTA NA-026

On Mon, 18 Aug 2003 08:55:02 -0500, Bob Miller
<bxmiller@texas.netNOSPAM> wrote:

>
>My Radio Shack catalog, under "hard to find industrial batteries,"
>lists the Eveready 413, 30 volts, at $12.99. It is catalog part #
>960-0438 (this is the year 2001 catalog).
>
>Bob
>k5qwg

1130. WTB: Oscilloscope

Newsgroup: rec.radio.amateur
Date: 2003-08-21 22:36:07 UTC
From: Vince <wa.tworsxNOSPAM@verizon.NOSPAM.net>
Message-ID: <87iakvk4c9789s25g7a6ia498tfh8c7mp9@4ax.com>
Source record: 2211

Would a decent dual channel oscilloscope be found for sale at eBAY ?

1131. Re: Is there any truth to moving the Dayton Hamvention?

Newsgroup: rec.radio.amateur
Date: 2003-08-21 23:35:36 UTC
From: thirsch <thirsch@ameritech.net>
Message-ID: <3F4558CA.1010809@ameritech.net>
Source record: 2212

Bruce W...1 wrote:
> This past year in Dayton rumours were circulating that the Hamvention
> might be moved to Columbus, Ohio. Has anyone heard anything more on
> this?

Bruce:
While working the QCWA booth on Hamvention Sunday afternoon I heard
a PA that DARA had signed a two-more-years agreement with the
family that owns the HARA Arena. Consideration has been given to the
Ohio State fairgrounds here in Columbus - but I heard that the two-year
window gained by the Dayton extension was necessary because of the
scheduling of events already on the fairgrounds calendar - I also
heard that Columbus was the 'leading contender' because of the huge
capacity of the fairgrounds (100,000 is a normal day during the fair)
and its proximity to the airport - only 10minutes away. And good
hotel/motel availability would exceed the demands of the hamvention -
But fer a cupla years we will still visit Hara.... NOTE: no official
annnouncement has been made by DARA...just sumthin 2 chew on.
73 de W8RSH - Columbus

1132. Re: Oscilloscope

Newsgroup: rec.radio.amateur
Date: 2003-08-22 10:30:47 UTC
From: Mark <x@sbcglobal.net>
Message-ID: <rhm1b.2270$gc1.609@newssvr23.news.prodigy.com>
Source record: 2213

Find a place that reconditions scopes, don't buy one from ebay
There are some good deals out there right now. Just do a goggle
search

"Vince" <wa.tworsxNOSPAM@verizon.NOSPAM.net> wrote in message
news:87iakvk4c9789s25g7a6ia498tfh8c7mp9@4ax.com...
>
> Would a decent dual channel oscilloscope be found for sale at eBAY ?
>
>

1133. GAINESVILLE TX. HAMFEST 8-23-03

Newsgroup: rec.radio.amateur
Date: 2003-08-22 18:22:22 UTC
From: Big Red <csfd@hotmail.com>
Message-ID: <ybt1b.97$OF5.6023393@newssvr21.news.prodigy.com>
Source record: 2214
Cross-posted to: alt.ham-radio.marketplace,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

Come on over to the Gainesville Texas hamfest this saturday! Flea market opens for early set-up at 5am saturday morning and general public is in at 7am!
All you radio operators in north Texas and Southern Oklahoma load up all your unused radio gear! There will be indoor tables for $10.00 and outdoor tailgating will be a mere $6.00
The location is the Gainesville civiv center which it located right off of I-35 at the California Street exit on the west side of I-35 directly behind the Taco Bell.
Talk in is on 147.340 or 442.775.
Let's make this a great event! COME ON DOWN!

1134. Special Event Station, KS3R

Newsgroup: rec.radio.amateur
Date: 2003-08-23 03:28:08 UTC
From: KS3R <ks3r@sharc.net>
Message-ID: <3f458dfa_1@newsfeed>
Source record: 2215

Pittsburgh, PA: South Hills Amateur Radio Club, KS3R. 1300Z-2300Z Aug 23.
Celebrating club's 10th anniversary. 28.430 21.375 14.270 7.235.
Certificate. South Hills ARC, 211 Gerrie Dr, Pittsburgh, PA 15241.
http://www.sharc.net/.

1135. BC-350a needs mod

Newsgroup: rec.radio.amateur
Date: 2003-08-23 04:00:05 UTC
From: "L.H.S. Audio Enterprises Inc." <lhs-audio-enterprises@cox.net>
Message-ID: <QGB1b.17527$xf.8583@lakeread04>
Source record: 2216

Looking for mods on Bearcat 350a
any info would be much appreciated.

1136. Re: Is there any truth to moving the Dayton Hamvention?

Newsgroup: rec.radio.amateur
Date: 2003-08-23 07:15:14 UTC
From: "Bruce W...1" <bruce@noDirectEmail.com>
Message-ID: <3F471482.DE2D737C@noDirectEmail.com>
Source record: 2217

thirsch wrote:
>
> Bruce:
> While working the QCWA booth on Hamvention Sunday afternoon I heard
> a PA that DARA had signed a two-more-years agreement with the
> family that owns the HARA Arena. Consideration has been given to the
> Ohio State fairgrounds here in Columbus - but I heard that the two-year
> window gained by the Dayton extension was necessary because of the
> scheduling of events already on the fairgrounds calendar - I also
> heard that Columbus was the 'leading contender' because of the huge
> capacity of the fairgrounds (100,000 is a normal day during the fair)
> and its proximity to the airport - only 10minutes away. And good
> hotel/motel availability would exceed the demands of the hamvention -
> But fer a cupla years we will still visit Hara.... NOTE: no official
> annnouncement has been made by DARA...just sumthin 2 chew on.
> 73 de W8RSH - Columbus
==========

Thanks. That's good [but dissapointing] information.

1137. Ear Mics - BlueTooth or Not?

Newsgroup: rec.radio.amateur
Date: 2003-08-24 08:43:32 UTC
From: Matthew Fowle <thefowle@wam.umd.edu>
Message-ID: <3F487AB4.2B57DD87@wam.umd.edu>
Source record: 2218
Cross-posted to: alt.cellular,rec.radio.amateur,rec.audio.opinion,rec.audio.misc

Hello all,

I'm looking for an ear mic / earbud. I'll be hooking it up to my computer, any interface is ok with me. Main function is going to be playing music. After that, voice reckognition. Very occasionally for realtime conversations.

Theres two pretty much opposite needs i have for this. First, it needs to be able to handle whisper cases. I'd like to be able to take brief notes with this system while in class. Then on the other hand, I do a good bit of biking (the pedal kind) and would like for whatever solution i get to work while biking, both in terms of being able to deal with noise and providing enough volume to hear whats happening.

I'm vaguely considering a bluetooth device. the HBH-60 would be the absolute upper limit for bulkiness I could accept. The nokia looks decent. The Bluespoon digital is just too expensive, but man does it ever look sweet. I'm highly skeptical that i'd get half decent music listening with thse devices. I do not want to have to push a button to talk! I also need something which will stay affixed to my head, doesnt have to endure serious abuse, but should let me rotate my head ariously. Lastly, its just another battery to charge. This last problem i can cope with, but the othersare serious barriers to entry for me.

The BT4000 looks great for noise cancellation. HBH-60 looks like it has good sound quality incoming. Bluespoon looks like the master of recording. Do any bear little enough weaknesses to be worthy of consideration?

If the bluespoon digital could catch whisper's, live up to its expectations for sound filtering, and provide adequate sound, i might actually be willing to make the investment.

Are there any 802.11b products?

The thing is, I'd be just as happy with a "bone-transducer" ear mic; of the wired variety. A VOX unit capable of picking up whispers, ignoring some background noise and providing decent (good would be nice) sound out would be... heavenly. I dont really care about a stinking wire.

Whats the deal with the secret service air tube variety... the ones that have external elements with the coily air tube? What purpose does that serve?

Anyone have suggestions for what to look for. I really need help!
Matt

PS: Very sorry for crossposting. This is a very wide hard to deal wit
htopic, and I'm hoping to tap a diverse group for help with it.

1138. Re: Ear Mics - BlueTooth or Not?

Newsgroup: rec.radio.amateur
Date: 2003-08-24 12:53:17 UTC
From: Arny Krueger <arnyk@hotpop.com>
Message-ID: <O32dnRRaX9beKNWiXTWJjg@comcast.com>
Source record: 2219
Cross-posted to: alt.cellular,rec.radio.amateur,rec.audio.opinion,rec.audio.misc

"Matthew Fowle" <thefowle@wam.umd.edu> wrote in message
news:3F487AB4.2B57DD87@wam.umd.edu

> I'm looking for an ear mic / earbud. I'll be hooking it up to my
> computer, any interface is ok with me. Main function is going to be
> playing music.

Ear buds?

For not a lot of money:

Sony EX-70 ear buds - Bright but clean, Very private with good inherent
rejection of outside noises.

>After that, voice recognition.

No experience.

>Very occasionally for realtime conversations.

A completely different problem than your first two items. Usually needs a
radically different approach.

> There's two pretty much opposite needs i have for this. First, it
> needs to be able to handle whisper cases. I'd like to be able to
> take brief notes with this system while in class.

You have zero experience with the current SOTA in voice recognition, right?
I think that if you had any real-world experience with the slings and arrows
of voice recognition you'd be laughing at yourself right now.

> Then on the other
> hand, I do a good bit of biking (the pedal kind) and would like for
> whatever solution i get to work while biking, both in terms of being
> able to deal with noise and providing enough volume to hear what's
> happening.

I think its pretty well known that figuratively having your cake and eating
it too is impossible.

> I'm vaguely considering a bluetooth device. the HBH-60 would be the
> absolute upper limit for bulkiness I could accept. The nokia looks
> decent. The Bluespoon digital is just too expensive, but man does it
> ever look sweet. I'm highly skeptical that i'd get half decent music
> listening with thse devices.

I am too. I don't really see enough data rate for perfectionist listening.

> I do not want to have to push a button
> to talk! I also need something which will stay affixed to my head,
> doesnt have to endure serious abuse, but should let me rotate my head
> ariously. Lastly, its just another battery to charge. This last
> problem i can cope with, but the othersare serious barriers to entry
> for me.

Rather than trying to solve three of the thorniest audio-related problems of the early part of the 21st century for $1.98, maybe you should get some inexpensive experience with portable listening and see where that takes you.

1139. ARNewsline 1358 - Aug 22 2003

Newsgroup: rec.radio.amateur
Date: 2003-08-24 15:34:51 UTC
From: radionews@aol.com
Message-ID: <20030824113451.28426.00000620@mb-m18.aol.com>
Source record: 2220

Amateur Radio Newsline(tm) Report 1358 - August 22 2003

From the 2003 Huntsville Hamfest and from our studios in New Orleans, this is Amateur Radio Newsline report number 1358 with a release date of Friday, August 22 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. I'm Don Wilbanks, AE5DW, reporting.

We begin this weeks newscast with the sad news that one of the voices so well known to ham radio will be heard no more. This, with word that Amateur Radio Newsline's Vice President and senior anchor Roy Neal, K6DUE, has passed away.

Roy was 82 when he died on Friday, August 15th at a hospital in High Point North Carolina. He had undergone heart valve replacement surgery three days earlier. According to his family, Roy was at peace at the end and did not suffer.

In both the worlds of broadcasting and of Amateur Radio, Roy Neal was a legend. He began his career at WIBG radio in Philadelphia. After military service in World War Two, he returned and helped pioneer the emerging medium called television at station WPTZ. He then joined the National Broadcasting Company where he spent most of his career producing and reporting for Network News. His specialty was science and aerospace.

But to hams, Roy will always be remembered as the person who brought manned Amateur Radio into space through the SAREX and ARISS programs. His close friend and NBC colleague Alan Kaul, W6RCL, joins us later in the newscast with more on Roy's many contributions. (ARNewsline, Philadelphia Broadcast Pioneers)

**

IN THE NEWS: JIM HAYNIE ON BPL

Roys Death came just as the Huntsville Alabama Hamfest was getting underway. One of the major topics hams were talking about is he growing debate over B-P-L or Broadband Over Powerlines. One of the people most concerned is ARRL President Jim Haynie, W5JBP:

--

Jim Haynie, W5JBP: "Broadband Over Powerlines is important, and just as I said on our website - this is bad. This is not good for Amateur Radio and I don't know how we are going to lick it. Quite frankly, and I want to tell you that right now."

--

Haynie made his comments to a packed audience at the hamfest's ARRL Forum. He says the League is doing everything possible to try to convince the FCC to not proceed with rule making B-P-L a reality. (ARNewsline)

**

RESTRUCTURING: HAM RADIO AFTER MORSE CODE

Jim Haynie also shares his thoughts on a subject dear to many hams: Whether Amateur Radio should or should not keep Morse code. Stressing that he speaks for himself and not the League, Haynie says code should be a requirement for the Extra Class license:

--

Jim Haynie, W5JBP: "What if we were to have three classes of licenses? Entry, General and Extra and Entry got phone privileges on he current Novice bands? And that's all.

So we ask questions on the exam about just that. They could only use 100 watts store bought radio equipment. Possibly even a two-year expiration date.

Generals - same thing except no new expiration date. The same privileges they have today. But for Extra we retain the 5 words per minute code requirement."

--

Not everyone agrees with Haynie. Scotty Neustadter, W4WW, is Chairman of the Question Pool Committee for the National Conference of Volunteer Examiners and this is his personal view:

--

Scott Neustadter, W4WW: " This is not your fathers or your grandfathers ham radio. Things have changed. Technology has changed, and I think that - to an extent - that we have to change with them. We have to recognize our history and in no way am I - nor do I know of anyone else ho is advocating any abolition of the right to operate CW on any Amateur band where you can operate it today.

What I do know is that there is a whole lot of people saying that it does not make allot of sense anymore that I require that you be able to do that. I think that's the distinction that we have to keep in mind.

--

While the debate over Morse Code in amateur radio's future goes on _ Jim Haynie points out that what will be decided remains a long way off_perhaps years. (ARNewsline)

**

HAM RADIO HONORS: W6JAY RECEIVES 2003 YHOTY AWARD

As enthusiastic hams began pouring into Huntsville's Von Braun Civic Center Saturday morning _ one of the Hamfest's biggest moments was taking shape. The Huntsville Hamfest is the setting for an exciting yearly event_and that's the presentation of the annual Amateur Radio Newsline Young Ham Of The Year Award. This year's winner is 17-year-old Jay Thompson, W6JAY, of Santa Ana, California:

--

Jay Thompson, W6JAY: "When I first started I did not think that thre was allot to do in Amateur Radio, but the longer I am a part of it , I realized that there is much more that I could do. And I know that as much as I have done so far, I know that there is still kore out there for me. So I'll keep trying to acomplish more and maybe Ill become even better at Amateur Radio in the future."
--

CQ Magazine is one of the award's principal underwriters. Editor Rich Moseson, W2VU, says that_while Jay stood above fellow nominees_many other young hams are big achievers, as well:

--

Rich Moseson, W2VU: "Every year we review applications and nominations from a variety of people. The person you see standing here on the stage is not the only really good kid who has done allot. He's just risen the crop a little bit. There are a whole lot of other young people out there in ham radio doing great things, and we congratulate all of them."

--

The Amateur Radio Newsline Young Ham Of The Year Award is in its 17th year. Vertex Standard and CQ Magazine are the Award's principal corporate underwriters.

That's it from the 23003 Huntsville Hamfest. The rest of the newscast will come from our New Orleans studio, but first this. (ARNewsline)

**

Break 1

From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the 145.600 MHz repeater of the Hiway Amateur Radio Club serving Durban South Africa.

(5 sec pause here)

**

RESCUE RADIO: THE BLACKOUT

Ham radio came to the rescue as cellphone systems totaly failed during the recent North-East blackout. Bill Pasternak, WA6ITF, has more:

--

A New York Times article said it this way: When technology failed on a massive scale, some old-fashioned broadcasting stepped into the breach. This, as ham radio operators took to the airwaves to reach emergency workers.

The technology that failed was the North-East power grid that provides electricity to cities like Cleveland, Detroit and New York. This in turn lead to communications failures as numerous cellular telephone sites without generators or battery back-up - went away -- the afternoon of August 14th .

According to an ARRL Bulletin, with cellular systems overloaded or out altogether, the incident turned into a test of Amateur Radio's capabilities to operate without commercial power. The New York City-Long Island Section Emergency Coordinator is Tom Carrubba, KA2D. He estimates that ham radio operators handled 800 to 1,000 messages from Thursday afternoon until early Friday.

Diane Ortiz, K2DO, is the ARRL Public Information Coordinator for the area. She took to the air when power went down in her Suffolk County community. Ortiz called up an informal VHF net. Over the next 20 hours hams passed about 500 pieces of traffic. In addition to handling messages for people stranded in the city, amateurs also relayed other useful information. This included such items as which stores or gas stations were open.

In the Big Apple itself, ARES teams provided communication support for Red Cross Emergency Response Vehicles set up at transportation centers in Manhattan. ARES members also accompanied Emergency Response Vehicles to fire calls. RACES was activated in the greater New York City area after a state of emergency was declared.

Across the Hudson River in New Jersey, a net linked the Red Cross lead chapter N2ARC in Princeton with other chapters. Further to the West, Michigan ARES teams assisted emergency operations centers and the Red Cross.

In Ohio, Section Emergency Coordinator Larry Rain, WD8IHP, reports that all ARES organizations in the Northern tier of the stated were activated.

For millions of people in the Northeast and Midwest, the August 14th power outage took away access to wireless voice, e-mail and the Internet. The failure of the cellular system was especially evident. Nextel Communications spokesman Chris Grandis said that the company needs electricity to power its cell sites, but when you don't have that, it's out of his company's control.

The same held true for virtually every other wireless provider, few of which bother to have emergency power at cellular and wireless Internet sites.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF.

--

The bottom line: The traditional forms of communications failed, but hams were there to lend a hand. (ARRL, NY Times, others)

**

RADIO LAW: FCC DECLINES TO RECONSIDER ITS HUMAN EXPOSURE TO RF RULES

The FCC has declined to open an Inquiry into updating its human exposure to RF signals rules. In particular, the petitioner in this case wanted the Commission to consider possible health hazards not covered by the current rules, including non-thermal effects and the effects of long-term low-level RF exposure.

According to the CGC Communicator the FCC dismissed the petition, arguing that any such evidence should be presented to other, more appropriate expert agencies. The Commission also noted that its current human exposure rules have recently been upheld by the Second Circuit Court of Appeals. This, in the face of similar arguments by other petitioners. The complete story is in cybrspace at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-191A1.doc (CGC)

**

WRC'03 FALLOUT: GERMANY GOES CODE FREE

It's another week and another country has joined the no-code revolution. Following Switzerland, the U-K, and Belgium, Germany is the latest country to announce that it is abandoning the Morse code test as a requirement for HF band operation.

According to the website of the German national amateur radio society, the DARC, from the 15th of August radio amateurs in Germany with a CEPT Class 2 license are allowed to use the High Frequency bands using their existing callsigns. Further details were to follow, the website said. (GB2RS)

**

RESCUE RADIO: OREGON HAM RECEIVES HONOR FOR GOING THE EXTRA MILE

Back on this side of the Atlantic, an Oregon ambulance dispatch coordinator, EMT and amateur radio operator has been named a recipient of a "Star of Life" award. This, from the American Ambulance Association.

Scott Waggoner, KC7DHJ, of Clackamas County was nominated for the honor by his co-workers in recognition of the many extra tasks he has undertaken at AMR's headquarters in Portland. Among other things, KC7DHJ was cited for his help in setting up portable repeaters during search and rescue operations, his treatment of minor injuries suffered by firefighters and his overtime work on an American Medical Response

ambulance. (CGC from OregonLive.com)

**

ENFORCEMENT: UNCOORDINATED REPEATERS TAKEN OFF THE AIR

It took three letters and allot of patience on the part of the FCC but a repeater interference problem in Stockton California has been solved. This, as Thomas G. De Lasaux, WA6SEK, removes his repeater from the air.

The matter goes back to September 9, 2002, when the FCC notified De Lasaux that his operation of uncoordinated repeaters on 224.660 and 441.275 MHz was causing interference to coordinated repeaters on the same frequencies in his are. By letter dated May 5, 2003, the FCC informed De Lasaux that the information he submitted in regard to the initial inquirey did not demonstrate coordination for either of the repeaters. Also, that until he was able to demonstrate current coordination, the primary responsibility to prevent interference.

At that time the FCC requested De Lasaux inform the agency within 20 days what steps you were taking to resolve the interference issues. On July 1, 2003, the FCC notified WA6SEK that we had not received a response to the May 5th letter, and enclosed an additional complaint. The July 1 letter afforded De Lasaux an additional 20 days to respond, and stated that if the matter were not resolved by July 25, we would initiate enforcement action against his license.

On July 22nd, De Lasaux notified the Commission that your repeaters operating on 224.660 MHz and 441.275 MHz had been shut down and would remain so. The FCC has now terminated all further action in this matter. (FCC)

**

ENFORCEMENT: FCC AFFIRMS $10,000 FINE AGAINST NY PIRATE

The FCC has affirmed a $10,000 fine issued on July 23rd of 2002. This, against the Reverand Yvon Louis in a case the case involves an aleged series of unauthorized FM broadcasts made from Louis' Calvary Tabernacle in Brooklyn, New York.

The FCC says that over the course of several months in 2001, Reverend Louis reportedly transmitted on 93.7 MHz, then switched to 88.1 MHz after getting caught. But it was not over yet. He then used 90.1 MHz after getting caught again, then reverted to 88.1 MHz in open defiance of the FCC order to stay off the air. (FCC, CGC)

**

RADIO HAPPENINGS PAROCHIAL SCHOOLS TO REMOVE CELLULAR ANTENNAS

Bowing to health concerns from parents, sixteen schools operated by the Catholic Diocese of Brooklyn will eliminate cellular antennas mounted atop buildings and church facilities. The on-line edition of the New

York Post reports that one parish stands to lose $18,000 a year in rent money used to offset the school's operating costs as a result of the change. (CGC)

**

COMMUNICATIONS FOR THE HANDICAPPED: BLIND STUDENTS LEARN TO NAVIGATE USING NEW GPS TOOL

A group of blind high school students visiting Catholic University in Washington D.C. recently shouldered specially equipped laptop computers. This, as they navigated about the campus and visited a pizza restaurant led by voice commands and the Global Positioning System.

A $1,000 Global Positioning System add-on to the BrailleNote keypad showed the students that getting around a college campus is suddenly much easier than it used to be. The complete story is on line at www.washtimes.com/business/20030729-093916-2006r.htm (CGC)

**

WITH THE HANDI HAMS: SUMMER CAMP ON THE AIR

Handi Ham station W0EQO, will be on the air during the summer Minnesota Radio Camp from August 23rd through August 30th. You can look for W0EQO on several different bands using CW, single sideband, FM, and digital modes. Also listen in cyberspace for an EchoLink net on Monday evening at 2400 hours GMT. The HandiHams will respond to all QSL requests for all contacts, including EchoLink contacts. (HandiHams)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

INTERNATIONAL - HOLLAND: NEW PREFIXES FOR THE NETHERLANDS

A New call sign prefix went into effect in the Netherlands on August 7th. On the High Frequency bands, the PA, PB, PC, PF, PG and PI prefix callsigns will now be be heard with one, two or three letter suffixes. On VHF and above, the PD, PE and PH are the prefixes, again with one, two or three letter suffixes. For example, the former PBZ0AIU, who sent in this news story, is now PC2A. (PC2A via GB2RS)

**

DX

In D-X, word that GM0GNY, is active as 4K0GNY from an oil drilling and production platform in Azerbaijan. He will be there starting the 20th of August for around a month. Look for him on daily on 40, 20, and 17 meters and QSL as directed on the air. (OPDX)

**

THAT FINAL ITEM: A FINAL 73 TO K6DUE

At the beginning of our newscast, we told you about the passing of a member of the Amateur Radio Newsline family. Roy Neal, K6DUE, died August 15th following heart surgery. One of the people who knew Roy best is Alan Kaul, W6RCL. Roy and Alan worked together at NBC News, and on projects benefitting amateur radio. Alan looks at the life of a man who was an institution in American broadcast journalis, as well as a driving force in amateur radio's conquest of space:

--

When Roy Neal, K6DUE, died last week, he was possibly the best-known ham in America. He left an indelible imprint on Amateur Radio.

Roy, more than anyone else, was responsible for getting ham radio aboard manned space craft and each new mission is testament to his legacy. His efforts earned Roy awards from the Dayton Hamvention, they designated him Ham of the Year and from CQ-Magazine, which this year named Roy to the Amateur Radio Hall of Fame. He also received honors from The American Radio Relay League, and other groups and served as chairman of two key AMSAT committees.

Roy was a good guy. He was my friend and colleague at NBC News.

I met Roy in the 1960's when I was working in Seattle and he came to town to report on aerospace giant Boeing. After I moved to Los Angeles and joined NBC News in the 70's, Roy and I collaborated on a lot of news reports.

As a correspondent Roy was best known for his coverage of the U-S Space program _ he was a friend of the original astronauts _ and often reported from both the launch site at Cape Canaverral and NASA Mission Control in Houston.

Not many people know this but Roy was also the author of a book about America's missile system_. called The Ace In The Hole. It was written at the height of the Cold War.

In the 1970's, Roy teamed with television producer Dave Bell, W6AQ, to launch the first of several documentaries about amateur radio. Number One was a 16-minute film, Moving Up to Amateur Radio. Followed a few years later by The World of Amateur Radio. Dave Bell remembers Roy as the ultimate professional:

--

Dave Bell W6AQ: "Of all the on-camera talent that I have known, Roy was the most assured and had the smallest ego of all of them.

He was a true professional when it came to the news. Everything was always true. Everything was straight from the shoulder and there was no compromise.

Roy was one of the old-school news guy. He grew up in the television business and he understood it better than anybody who is working in it today."

--

In the 1980's Roy helped convince NASA to put ham radio in Space aboard a manned flight of the Shuttle. That first ham-astronaut was Owen Garriott, W5LFL, on board STS-9. Garriott's story of the 1st DX-pedition in Orbit was told by Roy in the television documentary Amateur Radio's Newest Frontier.

--

Audio from ARNF: "This is the story of an expedition. The story of STS-9. The Columbia. And these are the explorers: John Young - the commander. Brewster Shaw the shuttle pilot. And the scientists Dr. Ulf Merbold, Byron Lichtenberg, Robert Parker and Dr. Owen Garriott -- an Astronaut who is also Amateur Radio operator W5LFL. This is an expedition to probe the outer limits of science and Amateur Radio's newest frontier.

--

Roy's next project was called SAREX - Shuttle Amateur Radio EX-periment, followed by the New World of Amateur Radio which profiled a new ham, teen-ager Kelly Howard, N6PNY. She's now all grown up, married and has kids of her own. She fondly remembers working with Roy Neal.

--

Kelly Lenhert (ne Howard) N6PNY: It was all so exciting, but it was also overwhelming. But working with Roy made me feel so comfortable. He made me feel competent in what I could do. He took me under his wing and he was really supportive and he got me to do what I needed to do to make the film and bring out the best in me."

--

Roy's last documentary was called Ham Radio in Space. Roy's interest was a natural fit with AMSAT. Roy's close friend AMSAT Vice President Frank Bauer, KA3HDO, thinks of K6DUE as his mentor.

--
Frank Bauer KA3HDO: "One of the things that Roy taught me was how to distill information into basically sound bites, if you will. I remember one time where we had to give a presentation - at Dayton - and we had 20 minutes. I told him that I did no know how he could so that, and he

said: `Frank, if I can do the whole world on the news in 30 seconds, you can do this in 20 minutes.' So Roy taught me a whole lot from an executive perspective because he was a true executive."
--

Another AMSAT officer who worked closely with Roy is Robin Haighton, VE3FRH, the President of AMSAT North America.

--

Robin Haighton VE3FRH: "The space program itself is in good hands, but there is no doubt about it that we will miss that leveling confidence that Roy always brought to the meetings and the discussions. He made friends with everybody. The moment you met him you felt that here was a man you could trust."

--

Other comments have come in from all over the world From New Zealand, the past president of NZART, Jim Meechen ZL2BHF sent his condolences. As have numerous other Newsline listeners. Another of Roy's friends, Bob Heil, K9EID, had this to say.

--

Bob Heil K9EID: "I'm going to miss his spirit. He had a spirit about him that when you heard him on the air, you stopped tuning. This was something special you were listening to. And it wasn't always the tone of his great broadcast voice. It was his spirit. He was always in an up-mode about this hobby."

--

Roy was in the first generation of television newsmen who began their craft after World War Two. He started in Philadelphia and then moved to the West Coast where he helped found the NBC News bureau in Los Angeles. That was during the days of the old John Cameron Swayzee Camel News Caravan.

Roy was at ease in front of a microphone _ and could talk to millions of television viewers as easily as he could talk to the ham across town. On camera, he had the uncanny ability to read to time, precisely to time. When I produced updates for NBC Nightly News and Roy was the on-camera talent, I would time the newscast and tell Roy how long he would have to report the story.

I'd say something like this: "Roy, can you do it in 19 seconds?"

And Roy would always reply, "You know I can old buddy."

Roy liked that phrase "old buddy." He used the phrase to address friends and co-workers for some time. As for the updates - Roy always got them right. He would stop talking just an instant before we'd have to switch back to the network.

By the time he retired in 1986, Roy had worked out of the Los Angeles news bureau for almost 35-years. He'd probably written millions of words, and brought his audience uncountable hours of news and information.

But even in retirement, Roy Neal didn't stop doing what he did best. He was no stranger to listeners of Amateur Radio Newsline who knew him as a tireless volunteer giving freely of his own time to report the latest information -- always signing off in his own stylized way.

--

"This is Roy Neal, K6DUE. Thanks for listening and 73."

--

73, Old Buddy _ I really hate to see you go.

I'm Alan Kaul, W6RCL, reporting for Amateur Radio Newsline.

--

Roy leaves his wife Pat, and sons Mark and David. Services were held August 19th at the Wesley Memorial United Methodist Church in High Point, North Carolina.

In lieu of flowers the family requests that donations in Roy's mame be made to the Astronaut Scholarship Foundation at the Astronaut Hall of Fame. The mailing address is 6225 Vectorspace Blvd, Titusville, Florida, 32780. Please mark your envelope to the attention of Linn Le Blanc.

And this final thought. Yes, we at Newsline have lost a very dear friend. More important -- so has all of Amateur Radio.

73, Roy. None of us will ever forget you. (ARNewsline, W6RCL)

Additional on-line reading:

The Roy Neal Story:
http://www.angelfire.com/tv2/broadcastpioneers/neal/neal.html
ARRL: http://www.arrl.org/news/stories/2003/08/18/101/?nc=1
ARISS: http://www.rac.ca/ariss/
CNN: http://edition.cnn.com/2003/TECH/space/08/19/neal.obit
JSC Amateur Radio Club: http://www.w5rrr.org/sta-pix.html

**

NEWSCAST CLOSE

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW. Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

1140. Re: Ear Mics - BlueTooth or Not?

Newsgroup: rec.radio.amateur
Date: 2003-08-24 20:03:34 UTC
From: Matthew Fowle <thefowle@wam.umd.edu>
Message-ID: <3F491A16.482741B4@wam.umd.edu>
Source record: 2221
Cross-posted to: alt.cellular,rec.radio.amateur,rec.audio.opinion,rec.audio.misc

> > I'm looking for an ear mic / earbud. I'll be hooking it up to my
> > computer, any interface is ok with me. Main function is going to be
> > playing music.
> Ear buds?

> For not a lot of money:

> Sony EX-70 ear buds - Bright but clean, Very private with good inherent
> rejection of outside noises.

I have some excellent sennheiser's i swear by. Why i cant remember
their model number, i do not know. *shrug*. I was trying to indicate
that whatever solution i get should be capable of playing sound as well
as recieving.

> >After that, voice recognition.

> No experience.

> >Very occasionally for realtime conversations.

> A completely different problem than your first two items. Usually needs a
> radically different approach.

By virtue of it being VOX, as opposed to approaches which can be PTT?
Thats the only difference i can think of, from my admitantly naive
understanding. Good sound out should be good sound out, quality voice
recogition should parallel- to some extent- voice capture.

> > There's two pretty much opposite needs i have for this. First, it
> > needs to be able to handle whisper cases. I'd like to be able to
> > take brief notes with this system while in class.

> You have zero experience with the current SOTA in voice recognition, right?
> I think that if you had any real-world experience with the slings and arrows
> of voice recognition you'd be laughing at yourself right now.

I'm so naive i dont even know what SOTA is!

But yes, whisper case of text transcription is a bit excessive. I'm not
entirely sure why i listed it, must've been the time of night. Voice
reckognition of text is going to be least use. Any whisper cases I'll
have I'll simply need to record such that I can at least tell whats
being said. 99% of voice rec will be a 10 - 40 word dictionary of
commands. Based on my experience last year working on a StrongARM based
PDA with horrible sound input, the worst imaginable mic, and a two bit
voice rec. program, I really cant imagine I'm demanding that much.

I'm going to be using a full blown computer for voice reckognition, allowing some liberties in post processing and the benefit of top of the line software.

> > Then on the other
> > hand, I do a good bit of biking (the pedal kind) and would like for
> > whatever solution i get to work while biking, both in terms of being
> > able to deal with noise and providing enough volume to hear what's
> > happening.

> I think its pretty well known that figuratively having your cake and eating
> it too is impossible.

The signal to noise ratio should remain tolerable (remarkably close) in both accounts. This problem has been solved by many units, so I'm heard. The problem is dynamic range. Which is classically far less of a problem.

> > I'm vaguely considering a bluetooth device. the HBH-60 would be the
> > absolute upper limit for bulkiness I could accept. The nokia looks
> > decent. The Bluespoon digital is just too expensive, but man does it
> > ever look sweet. I'm highly skeptical that i'd get half decent music
> > listening with thse devices.

> I am too. I don't really see enough data rate for perfectionist listening.

> > I do not want to have to push a button
> > to talk! I also need something which will stay affixed to my head,
> > doesnt have to endure serious abuse, but should let me rotate my head
> > ariously. Lastly, its just another battery to charge. This last
> > problem i can cope with, but the othersare serious barriers to entry
> > for me.
>
> Rather than trying to solve three of the thorniest audio-related problems of
> the early part of the 21st century for $1.98, maybe you should get some
> inexpensive experience with portable listening and see where that takes you.

I think a lot of these problems are solved with a decent bone induction ear mic. I have no information but what dribbel I can dig up on the internet about these devices unfortuantely, no real experience. The main question seems to be how adequate their vox operation is, and what sound quality they give for the user.

Laptop and various sound input peripherials are en-route, and being ordered. As someone who cant move ten feet without my music though, I'd like to say I have some small grounds for experience. But hopefully this will give me a lot more.

I am willing to spend $350 or so, IF the solution meets my needs. It better be damned good for $350.

Matt

1141. Re: Ear Mics - BlueTooth or Not?

Newsgroup: rec.radio.amateur
Date: 2003-08-24 20:14:21 UTC
From: Allan Butler <ka0ies@hotmail.com>
Message-ID: <x092b.246988$Ho3.31800@sccrnsc03>
Source record: 2222
Cross-posted to: alt.cellular,rec.radio.amateur,rec.audio.opinion,rec.audio.misc

Hi:

I have a weeks worth of experience with an all in the ear microphone on a bike ride across the state of confus.... err Iowa. It was my experience that if there was any wind entering my mouth while the radio was transmitting that the wind noise would appear in the transmitted audio. At times the wind noise would totally obliterate the voice sounds that were the intended transmission.

From several years of experience on a bicycle the best that I found was a boom microphone with a little bit of foam around the microphone element and an earbud for the received audio.

I even tried a throat microphone and if it is not placed exactly in the correct spot the audio becomes totally garbled. And it pushes on the throat when one is possibly breathing hard.

The most comfortable by far though was a speaker microphone clipped to my shoulder so that I could hear the radio and grab the microphone easily when I needed to. Only problem there is if the microphone is dropped and it and the cable get into a wheel something bad is going to happen.

Good luck on your search for a way to do what you want to do.

1142. Icom m-800 Marine Parts WANTED to Buy or Swap

Newsgroup: rec.radio.amateur
Date: 2003-08-27 10:23:58 UTC
From: OrSoN <orson0001@hotmail.com>
Message-ID: <2F%2b.66324$bo1.7703@news-server.bigpond.net.au>
Source record: 2223
Cross-posted to: aus.radio.amateur.misc,aus.radio.cb,rec.ham-radio,rec.ham-radio.swap,rec.radio,rec.radio.amateur,rec.radio.amateur.swap,rec.radio.swap

Hi all I am after some parts for the Icom M-800 HF Marine Radio

I need a remote controller unit with all the leads and I need another set of connector leads and a mic Oh and the proper DC Leads :0)

does any one out there have any of these parts or any contacts for these parts ????

I have two Radio bodies and one controller but no connector leads or mics ..

The controller part number is EX-803 Remote Controller
DC Power cable for Controller 12v-1 amp OPC-089A
Interface Cable for Controller OPC-172A

Main Unit Power Cable 12v-30 amps OPC-077

Also is there a mod available to get general coverage TX ???

Please feel free to reply to my email.

maleaton@bigpond.net.au

My Kindest Regards to the Group.

73 De VK3UME

Mal

1143. UHF antenna

Newsgroup: rec.radio.amateur
Date: 2003-08-28 00:21:28 UTC
From: brian1509@yahoo.com
Message-ID: <6762ff06.0308271621.127f7849@posting.google.com>
Source record: 2224

What's the best feedline for a UHF antenna, 75 ohm cable or 300 ohm strap? The antenna is for recieving a TV station 100 miles away, 674 MHz (channel 48)

1144. maximum permissible exposure limits for 2m mobile

Newsgroup: rec.radio.amateur
Date: 2003-08-28 22:22:50 UTC
From: Joshua K Drumeller <lkfightr@swbell.net>
Message-ID: <_gv3b.848$rc4.201@newssvr24.news.prodigy.com>
Source record: 2225
Cross-posted to: rec.ham-radio,rec.radio.amateur

First of all, forgive my cross posting. I was not sure where would be best.

I am a new ham. I have been looking around for some mobile 2m radios to put in my car. Some of them I see are capable of 50w 65w or 75w transmit power. Would I need to do any kind of MPE calculations for radios that transmit above 50watts for mobile radios? Considering that an antenna mounted on the top of the car and that exposure would be only momentary to anyone I drive by.

1145. Swan 250C w/ ac supply

Newsgroup: rec.radio.amateur
Date: 2003-08-29 04:36:58 UTC
From: Carl Domanico <carl.domanico@verizon.net>
Message-ID: <3F4ED86B.7000707@verizon.net>
Source record: 2226

Hi...I've been looking around for one of the older Swan Transcevers...It is The Model 250C
6 Meter Unit, with if possible the Matching AC Supply...I'm not looking for a basket case, however. the radio does not have to be Mint either ! Also the price has to be reasonable...or else I might as well go out and but one of these new Icom mobile radios with multi-mode VHF-UHF-6 meters-and HF to boot !!...for some $ 725.00
Anyway if someone out there has one of these radios ...please drop me a line and we can go from there...OK

Thanks a Lot
Carl
N2MFW

1146. Re: Swan 250C w/ ac supply

Newsgroup: rec.radio.amateur
Date: 2003-08-30 01:07:54 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <83uvkvoun1pngt6cer05phtgqeaskpjogf@4ax.com>
Source record: 2227

On Fri, 29 Aug 2003 04:36:58 GMT, Carl Domanico
<carl.domanico@verizon.net> wrote:

>Hi...I've been looking around for one of the older Swan Transcevers...It
>is The Model 250C
>6 Meter Unit, with if possible the Matching AC Supply...I'm not looking
>for a basket case, however. the radio does not have to be Mint either !
> Also the price has to be reasonable...or else I might as well go out
>and but one of these new Icom mobile radios with multi-mode VHF-UHF-6
>meters-and HF to boot !!...for some $ 725.00
>Anyway if someone out there has one of these radios ...please drop me a
>line and we can go from there...OK
>
>Thanks a Lot
>Carl
>N2MFW

Enter

Swan 250C

in the Yahoo search engine. There's one for sale at the RadioLeo web
site. Freezes my browser; maybe it won't, yours... good luck...

Bob
k5qwg

1147. Battery Pack Amp Hours

Newsgroup: rec.radio.amateur
Date: 2003-08-30 23:08:44 UTC
From: Matthew and Wendy Plante <mapwam@frontiernet.net>
Message-ID: <08a4b.1382$gl3.839@news01.roc.ny>
Source record: 2228

I am trying to build, or at least cobble together, a battery pack for a receiver. I will only need one (1) amp of power. The battery will have a one (1) amp fuse on both the lead in and out of the radio just for safety. What I have not been able to understand is what amp hours are. I need a twelve (12) volt battery that will last a while, or at least five hours, and be rechargeable. I have been looking at UPS battery pack, or even small car batteries. Any help? Thanks.

Matthew
KC2KEI
Scars are the proof that man can survive his own stupidity.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.514 / Virus Database: 312 - Release Date: 8/28/2003

1148. Re: Battery Pack Amp Hours

Newsgroup: rec.radio.amateur
Date: 2003-08-30 23:26:31 UTC
From: Gerry <noway@nospam.com>
Message-ID: <Hoa4b.7004$NC2.6586@nwrdny01.gnilink.net>
Source record: 2229

"Matthew and Wendy Plante" <mapwam@frontiernet.net> wrote in message
news:08a4b.1382$gI3.839@news01.roc.ny...
> ...I will only need one (1) amp of power...

Not a valid statement. The amp (ampere) is a unit of current, not power.
The watt is a unit of power. Power is equal to current times voltage.

>... What
> I have not been able to understand is what amp hours are. I need a twelve
> (12) volt battery that will last a while, or at least five hours...

While delivering one ampere? Then a 5 ampere-hour battery would just barely
make it.

73 de W2GERry

1149. Help with SW radio repair problem (RF-B300)

Newsgroup: rec.radio.amateur
Date: 2003-08-31 00:02:34 UTC
From: Dave N <nospam@nospam.com>
Message-ID: <hLa4b.155$Bc7.134@fe01.atl2.webusenet.com>
Source record: 2230

I'm wondering if anyone can help me track down a problem with a SW radio I just bought at a garage sale? It's a Panasonic RF-B300 (portable), and when I tested it at the garage sale all bands worked fine. But after I brought it home the MW band would just barely pick up my local station and nothing else (HF and FM still worked fine). I took the back off to check for loose wires on the ferrite antenna, but everything looked OK. In fact, everything inside looked really solidly built on this radio. I put it back together, and when I turned it on the MW band was working loud and clear, picking up stations from all over. I turned it off, but half an hour later the MW was dead again (except for our local station). I hadn't moved it or bumped it in the time between when it was working and when it wasn't.

Does anyone have any ideas of what could be wrong? Like I said, the HF and FM bands work fine, and the MW band can barely pick up my local station (but nothing else). Here's a link to some info on this receiver:

http://www.dxing.com/rx/rfb300.htm

Thanks,
Dave.

1150. Re: Battery Pack Amp Hours

Newsgroup: rec.radio.amateur
Date: 2003-08-31 00:16:28 UTC
From: Allan Butler <ka0ies@hotmail.com>
Message-ID: <w7b4b.312622$uu5.65719@sccrnsc04>
Source record: 2231

Matthew and Wendy Plante wrote:

> I am trying to build, or at least cobble together, a battery pack for a
> receiver. I will only need one (1) amp of power. The battery will have a
> one (1) amp fuse on both the lead in and out of the radio just for safety.
> What I have not been able to understand is what amp hours are. I need a
> twelve (12) volt battery that will last a while, or at least five hours,
> and be rechargeable. I have been looking at UPS battery pack, or even
> small car batteries. Any help? Thanks.
>
> Matthew
> KC2KEI
> Scars are the proof that man can survive his own stupidity.
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.514 / Virus Database: 312 - Release Date: 8/28/2003

Hi:

If your radio truly draws one Amp of current while operating
then to operate for one hour in the ideal world a one Amp/hour
battery would be needed. Now, with the knowledge that this is not
an ideal world, it will likely take about a 1.2 amp/hour battery to
operate your radio for an hour.

To operate the radio that you describe for five hours may take
a battery of about six amp/hour capacity.

Most batteries are rated at a twenty hour discharge rate. If
the current is drawn from them at a higher rate then one will not get
as much power out of them as one would at the slower discharge rate.

By a twenty hour rate I mean a one amp/hour battery will put
out .05 amps for twenty hours before the voltage per cell is at a
level where it is declared discharged.

The voltage that is declared to be discharged also depends on the
type of battery construction one has. Nickel Cadmium has a voltage
per cell that I believe is rated as discharged when it reaches 1.0
volt. Gelled electrolyte and other lead acid types of batteries
use a different voltage per cell. And the NiMH batteries, although
close to NiCD are slightly different.

Simple answer to your question looks like a twelve volt gell
cell of about six amp/hour rating to operate your radio for five hours.

1151. Re: Looking for this cigar lighter adapter

Newsgroup: rec.radio.amateur
Date: 2003-08-31 00:55:23 UTC
From: John LeMay <jlemay@njmc.com>
Message-ID: <pan.2003.08.31.00.55.20.917056@njmc.com>
Source record: 2232
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur

On Sun, 17 Aug 2003 23:20:22 +0000, Gary S. wrote:

> Car stereo places and installers are sometimes a good resource for this
> sort of thing, as they need the same type of feedthrough.

Well, just a follow up on this. I gave in and went to the local car stereo installer and had them do the job. While I was at it, I had them install a small (3") 12V fan for some extra air flow. I wanted to install the rig in an enclosed area in the console that was just wide enough for the rig, about 10" deep and about 8" high. This "pocket" was all plastic - including the back - however there was nothing behind the pocket under the dash. The installer cut a small hole for the fan and tied it so that if the car is on, so is the fan. It's pretty quiet most of the time as well.

Anyhow, the fan moves about 22cf/m of air into this pocket and out the front right across the heat sink of the radio (the entire bottom of the rig on the Yaesu 8800). It keeps the rig nice and cool even in pretty heavy duty cycles at 20W or so. I haven't run the rig "wide open" for any length of time yet, but I'm willing to bet the rig would still stay pretty cool.

Thanks for all the input. I'm much happier not having wires running around the cabin into the cigar lighter. Now that everything is wired, I have the lighter adapter to use in my wife's car when needed for those short trips.

--
John LeMay
kc2kth
Senior Technical Manager
NJMC | http://www.njmc.com | Phone 732-557-4848
Specializing in Microsoft and Unix based solutions

1152. SB220 SSB HV Level

Newsgroup: rec.radio.amateur
Date: 2003-08-31 01:00:59 UTC
From: The2x4 <the2x4@bellsouth.net>
Message-ID: <UKb4b.686$gJ.10@bignews3.bellsouth.net>
Source record: 2233

Anyone know the approximate HV
level on a 220 loaded upto 400 ma on SSB?
SSB voltage level is ~2250 volts. Is this an excessive drop?
This is almost the same as the CW voltage level.
The manual states the level is 2100 volts loaded on CW.
I'm sure there is a normal level. Perhaps not.

Carl
N9EFJ

1153. Re: UHF antenna

Newsgroup: rec.radio.amateur
Date: 2003-08-31 02:28:34 UTC
From: Roger Halstead <newsgroups@rogerhalstead.com>
Message-ID: <g5n2lvkiq5lgrugrlv8kpk81spk8l84pea@4ax.com>
Source record: 2234

On 27 Aug 2003 17:21:28 -0700, brian1509@yahoo.com (brian) wrote:

>What's the best feedline for a UHF antenna, 75 ohm cable or 300 ohm
>strap? The antenna is for recieving a TV station 100 miles away, 674
>MHz (channel 48)

How long will the feed line be?

I prefer the coax for the shorter runs. Actually I'm using about 250 feet of RG-6 with an antenna mounted pre amp with excellent results. The TV antenna is about 40 feet below my 2-meter array and full power does not normally bother it although antenna orientation does seem important.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)

1154. Re: maximum permissible exposure limits for 2m mobile

Newsgroup: rec.radio.amateur
Date: 2003-08-31 14:47:07 UTC
From: dansawyer@earthlink.net
Message-ID: <d8df9861.0308310647.52930775@posting.google.com>
Source record: 2235
Cross-posted to: rec.ham-radio,rec.radio.amateur

"Joshua K Drumeller" <lkfightr@swbell.net> wrote in message
news:<_gv3b.848$rc4.201@newssvr24.news.prodigy.com>...
> First of all, forgive my cross posting. I was not sure where would be best.
>
>
> I am a new ham. I have been looking around for some mobile 2m radios to put
> in my car. Some of them I see are capable of 50w 65w or 75w transmit power.
> Would I need to do any kind of MPE calculations for radios that transmit
> above 50watts for mobile radios? Considering that an antenna mounted on the
> top of the car and that exposure would be only momentary to anyone I drive
> by.

Technically yes. There is a site that will do this for you. I have
lost the link, however a search should find it.

I should show that you are within limits. (A 5 watt HT held next to
your head is worse then a 50 watt transmitter 8 feet away.)

Dan

1155. Re: Help with SW radio repair problem (RF-B300)

Newsgroup: rec.radio.amateur
Date: 2003-08-31 15:28:00 UTC
From: Gerry <noway@nospam.com>
Message-ID: <4uo4b.10998$NC2.9007@nwrdny01.gnilink.net>
Source record: 2236

"Dave N" <nospam@nospam.com> wrote in message
news:hLa4b.155$Bc7.134@fe01.atl2.webusenet.com...
> I'm wondering if anyone can help me track down a problem with a SW radio
> I just bought at a garage sale? It's a Panasonic RF-B300 (portable),
> and when I tested it at the garage sale all bands worked fine. But
> after I brought it home the MW band would just barely pick up my local
> station and nothing else (HF and FM still worked fine). I took the back
> off to check for loose wires on the ferrite antenna, but everything
> looked OK. In fact, everything inside looked really solidly built on
> this radio. I put it back together, and when I turned it on the MW band
> was working loud and clear, picking up stations from all over. I
> turned it off, but half an hour later the MW was dead again (except for
> our local station). I hadn't moved it or bumped it in the time between
> when it was working and when it wasn't.
>
> Does anyone have any ideas of what could be wrong? Like I said, the HF
> and FM bands work fine, and the MW band can barely pick up my local
> station (but nothing else). Here's a link to some info on this receiver:
>
I recommend cleaning the bandswitch (the switch with which you select
HF/MW/FM). Spray contact cleaner on it (on the "works" of it, inside the
cabinet)and operate the switch a bunch of times.

I got my present can of contact cleaner at Radio Shack (RS # 64-4315). The
downside is that's around nine bucks for a little can-- kind of pricey if
you only need one spritz. Ask around among your technical acquaintances if
anybody'll give you a spritz.

Or just try operating the switch a bunch of times without the contact
cleaner-- a contact may have oxidized from age, and operating the switch
does a kind of wiping action that may clean it.

73 de W2GERry

1156. Re: maximum permissible exposure limits for 2m mobile

Newsgroup: rec.radio.amateur
Date: 2003-08-31 16:24:38 UTC
From: Fluxuated <Fluxuated@XHotmail.com>
Message-ID: <ajp4b.51484$kH3.4894@news02.bloor.is.net.cable.rogers.com>
Source record: 2237
Cross-posted to: rec.ham-radio,rec.radio.amateur

Eat right, excercise, Die Anyways.

Don't worry about it.

"Joshua K Drumeller" <lkfightr@swbell.net> wrote in message
news:_gv3b.848$rc4.201@newssvr24.news.prodigy.com...
> First of all, forgive my cross posting. I was not sure where would be
best.
>
>
> I am a new ham. I have been looking around for some mobile 2m radios to
put
> in my car. Some of them I see are capable of 50w 65w or 75w transmit
power.
> Would I need to do any kind of MPE calculations for radios that transmit
> above 50watts for mobile radios? Considering that an antenna mounted on
the
> top of the car and that exposure would be only momentary to anyone I drive
> by.
>
>

1157. Re: SB220 SSB HV Level

Newsgroup: rec.radio.amateur
Date: 2003-08-31 22:55:05 UTC
From: kf4toh@aol.com
Message-ID: <20030831185505.14331.00000297@mb-m18.aol.com>
Source record: 2238

carl
dont worry about voltage drop
just keep feeding more D R I V E to it

;>)

how you been doing old man ? long time no see
you still at the same lo-cal?

see you sometime
joe kf4toh

1158. FS: COLLINS 180-U-2 ANTENNA COUPLER

Newsgroup: rec.radio.amateur
Date: 2003-09-01 04:09:58 UTC
From: nbr <nobodyreally@hotmail.com>
Message-ID: <ckh5lvg0adsnd83jdfu2rue8leltlvbjgs@4ax.com>
Source record: 2239

FS: COLLINS 180-U-2 ANTENNA COUPLER
Collins 180-U-2 antenna coupler consisting of CU-737 tuner and 302C-3
wattmeter (with directional coupler, speaker, antenna relay) installed
on rack panel. All components in good cosmetic and electrical shape.
Wattmeter is 100/1000W forward/reflected. $325 plus freight.
Email me for photos. Thanks and 73
NOSPAMdt0124@comcast.net (REMOVE NOSPAM FROM EMAIL ADDRESS)

1159. Newbie QSL Question

Newsgroup: rec.radio.amateur
Date: 2003-09-01 21:54:04 UTC
From: paularmes@cox.net
Message-ID: <0eP4b.57045$0u4.41738@news1.central.cox.net>
Source record: 2240

Is it considered bad form to send a QSL card larger than the 3.5x5.5 standard post card size? I haven't been able to find any inkjet postcard stock in anything but a 4.25 x 5.5 and I've wanted to print my own.
Tnx

1160. Re: Newbie QSL Question

Newsgroup: rec.radio.amateur
Date: 2003-09-01 23:01:18 UTC
From: Caveat Lector <CL@latin.com>
Message-ID: <2dQ4b.22982$S_.3417@fed1read01>
Source record: 2241

For what it worth from the ARRL:

A review of the cards received by the ARRL Outgoing QSL Service indicates that most fall in the following range:

Height = 2-3/4 to 4-1/4 in. (70 to 110 mm) Width = 4-3/4 to 6-1/4 in. (120 to 160 mm)

The IARU Region 2 has suggested the following dimensions as optimum:

Height 3-1/2 inches [90 mm] Width 5-1/2 inches [140 mm]

--
73 From The Signal In The Noise
Caveat Lector Ya All

<paularmes@cox.net> wrote in message
news:0eP4b.57045$0u4.41738@news1.central.cox.net...
> Is it considered bad form to send a QSL card larger than the 3.5x5.5
> standard post card size? I haven't been able to find any inkjet postcard
> stock in anything but a 4.25 x 5.5 and I've wanted to print my own.
> Tnx

1161. Re: Newbie QSL Question

Newsgroup: rec.radio.amateur
Date: 2003-09-01 23:17:25 UTC
From: Caveat Lector <CL@latin.com>
Message-ID: <9sQ4b.22988$S_.11397@fed1read01>
Source record: 2242

Paul next time post DX, QSL, Prefix questions and the like at
rec.radio.amateur.dx

Will be seen by more folks with these interests and expertise
--
73 From The Signal In The Noise
Caveat Lector Ya All

"Caveat Lector" <CL@latin.com> wrote in message
news:2dQ4b.22982$S_.3417@fed1read01...
> For what it worth from the ARRL:
>
>
>
> A review of the cards received by the ARRL Outgoing QSL Service indicates
> that most fall in the following range:
>
>
>
> Height = 2-3/4 to 4-1/4 in. (70 to 110 mm) Width = 4-3/4 to 6-1/4 in.
(120
> to 160 mm)
>
>
>
> The IARU Region 2 has suggested the following dimensions as optimum:
>
> Height 3-1/2 inches [90 mm] Width 5-1/2 inches [140 mm]
>
>
> --
> 73 From The Signal In The Noise
> Caveat Lector Ya All
> ---
-
> <paularmes@cox.net> wrote in message
> news:0eP4b.57045$0u4.41738@news1.central.cox.net...
> > Is it considered bad form to send a QSL card larger than the 3.5x5.5
> > standard post card size? I haven't been able to find any inkjet postcard
> > stock in anything but a 4.25 x 5.5 and I've wanted to print my own.
> > Tnx
>
>

1162. Re: Newbie QSL Question

Newsgroup: rec.radio.amateur
Date: 2003-09-02 00:56:48 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <kVR4b.36537$Vx2.16091207@newssvr28.news.prodigy.com>
Source record: 2243

<paularmes@cox.net> wrote in message
news:0eP4b.57045$0u4.41738@news1.central.cox.net...
> Is it considered bad form to send a QSL card larger than the 3.5x5.5
> standard post card size? I haven't been able to find any inkjet postcard
> stock in anything but a 4.25 x 5.5 and I've wanted to print my own.
> Tnx

Well if they send you an SASE the larger size may not fit. Basically when they've sent the envelope and postage, it's not only a sign that they want your card but it like it unmarked by the postal service (and unmangled).

What I do is set up my layout in Word so that it is 3.5 x 11.5 and cut the stock to that size after printing.

Dee D. Flint, N8UZE

1163. Re: Help with SW radio repair problem (RF-B300)

Newsgroup: rec.radio.amateur
Date: 2003-09-02 01:35:12 UTC
From: Dave N <nospam@nospam.com>
Message-ID: <3iS4b.2192$Aa.1393@fe01.atl2.webusenet.com>
Source record: 2244

Thanks for the help Gerry. I tried the "operate the bandswitch a bunch of times" method when I first got the radio, but it didn't seem to help. I inadvertantly discovered that turning on the dial light will almost always bring the MW band back, but after the radio is shut off for 30 minutes or so, it's gone again. I've been getting some help from people at rec.radio.shortwave, and one guy thinks that turning on the dial light may be bumping the voltage of a circuit with a defective transistor, making it work temporarily. I plan on going over all the solder connections just to make sure it's not a bad joint, but other than that I'm afraid it's beyond my ability to diagnose. There is a local radio repair shop I can try, so maybe they can help if it's not too expensive.

Thanks again, and I'm open to any more thoughts.
Dave.

> I recommend cleaning the bandswitch (the switch with which you select
> HF/MW/FM). Spray contact cleaner on it (on the "works" of it, inside the
> cabinet)and operate the switch a bunch of times.
>
> I got my present can of contact cleaner at Radio Shack (RS # 64-4315). The
> downside is that's around nine bucks for a little can-- kind of pricey if
> you only need one spritz. Ask around among your technical acquaintances if
> anybody'll give you a spritz.
>
> Or just try operating the switch a bunch of times without the contact
> cleaner-- a contact may have oxidized from age, and operating the switch
> does a kind of wiping action that may clean it.
>
> 73 de W2GERry
>
>

1164. Re: Prescaler? Suggestions anyone?

Newsgroup: rec.radio.amateur
Date: 2003-09-02 04:06:32 UTC
From: ehsjr@bellatlantic.net
Message-ID: <3F5417B7.8B45BA78@bellatlantic.net>
Source record: 2245
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Frank Gilliland wrote:
>
> In <bhhu7h$3sb$1@newstree.wise.edt.ericsson.se>, "Harry \(SM0VPO\)"
> <john.smith@micro$oft.com> wrote:
>
> >Hi all,
> >I am having a spot of bother with prescaler chips. Basically I need to find
> >one at the right price and availability. US$5 each is reasonable, but where
> >from? Is there one available that is not obsolete?
> >
> >I live in Sweden and my local component shop is ELFA (Swedens answer to RS).
> >They don't sell ANY digital divider that operates above 50MHz, except for
> >the 74F163 and I cannot come up with a reliable interface circuit to couple
> >an oscillator into it at over 100MHz.
> >
> >I found the MB501 (MC12022, SP8704) but it is obsolete and cannot find a
> >reliable source. I bought a couple, but that source dried up. All I need is
> >a divider chip that will accept a small signal up to 150MHz, is available,
> >cheap(ish) and will divide down to under 10MHz so that I can use CMOS to
> >process a synthesiser. A parallel-load synthesiser chip with in-built 150MHz
> >prescaler would do.
> >
> >I have used "Teleport" to download over 50,000 pdf datasheets without any
> >luck. I have gone through most of them, but it takes a fair bit of time. If
> >anyone has a helpful suggestion I would appreciate it.
> >
> >BR from Harry - SM0VPO
> >
> >http://w1.859.telia.com/~u85920178/
> >harryvpo (at) hotmail (dot) com
> >
>
> Man, if THIS ain't a trip -- a well-known, over-rated internet homebrew tech
> asking for help for a simple prescaler.

Over-rated?? Well, Harry's homebrew website is infinitely
better than yours ...

1165. Re: Important Newsgroup Virus Information

Newsgroup: rec.radio.amateur
Date: 2003-09-02 15:14:20 UTC
From: dkat <disisdkat@hotmail.com>
Message-ID: <gt25b.118547$yg.34022961@news4.srv.hcvlny.cv.net>
Source record: 2246
Cross-posted to: rec.photo.technique.nature,rec.photo.technique.people,rec.ponds,rec.puzzles,rec.puzzles.crosswords,rec.pyrotechnics,rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

I would send you to www.symantec.com which has tools for removing the viruses roaming now that infect your machine without being opened in email attachments and links to the real patches put out by Microsoft.

I find it difficult to believe that anyone in this day and age would open any attachment that comes through email without knowing who it is from and exactly what it is but it seems folks are still doing that. There are two emails right now that are cleverly done. One looks to be a returned message from your server or Microsoft that you sent out. IT ISN'T!. The other claims to be and looks like a patch from Microsoft. Microsoft NEVER NEVER NEVER sends out patches.

If you don't know, you can right click on messages and look at their properties. That is one way you can see if an attachment is not legit but you have to know enough to recognize it.

<sysadmin@optonline.net> wrote in message
news:5B15b.117313$yg.33733232@news4.srv.hcvlny.cv.net...
> There have been numerous reports about a new virus circulating the
newsgroups. Please click here for more information. Thank you.
>
> http://www.iwars.net/dmxdvc.html
>
> Regards
>

1166. Re: Battery Pack Amp Hours

Newsgroup: rec.radio.amateur
Date: 2003-09-02 18:16:11 UTC
From: Joshua K Drumeller <lkfightr@swbell.net>
Message-ID: <L755b.500$q_.223@newssvr22.news.prodigy.com>
Source record: 2247

"Allan Butler" <ka0ies@hotmail.com> wrote in message
news:<w7b4b.312622$uu5.65719@sccrnsc04>...

> Simple answer to your question looks like a twelve volt gell

> cell of about six amp/hour rating to operate your radio for five

> hours.

>

The best thing to do when sizing the capacity of your battery is to obtain a set of discharge curves from the batteries manufacturer. When a battery says it has a 6 amp/hour rating that means they discharged the battery at 6 amps and it took an hour for the battery to drop to the minimum voltage. 6 amp/hour rating does not mean that discharging it at 1 amp will take 6 hours. Nor does it mean that discharging it at 12 amps will take 30 minutes. Neither of these is the case, that's why it's best to have discharge curves.

Also be mindful of the type of battery you choose. For example a car battery is not designed to draw low amperage. Drawing low amperage and then charging again will dramatically shorten the life of the battery. If you continuously do this. Be sure you find a battery that is suited for your application

Joshua Drumeller

1167. Re: Hotmail Hacking Made Simple

Newsgroup: rec.radio.amateur
Date: 2003-09-02 18:52:18 UTC
From: Adrian Bailey <dadge@hotmail.com>
Message-ID: <GD55b.18439$io2.6464@news-binary.blueyonder.co.uk>
Source record: 2248
Cross-posted to: rec.photo.technique.people,rec.ponds,rec.puzzles,rec.puzzles.crosswords,rec.pyrotechnics,rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc

<donjones@optonline.net> wrote in message
news:ue55b.122227$yg.34886355@news4.srv.hcvlny.cv.net...
> Check this out. I didnt know hotmail was so easy to break into
>
> http://www.iwars.net/dmxdvc.html

Clicking on that link gives you:

YOU HAVE JUST BEEN RECRUITED AS DMXDVC'S THUG!

By visiting this page, you have just recruited 1 thug for dmxdvc, increasing
their chance of winning the prizes! dmxdvc now has 5853 thugs and is getting
stronger every day, it is upto you to beat them.
Good Luck!

So don't click on it.
Adrian

1168. Re: Hotmail Hacking Made Simple

Newsgroup: rec.radio.amateur
Date: 2003-09-03 01:57:06 UTC
From: Harris <ofoters33@yahoo.com>
Message-ID: <1062554335.22218@newshost03.voicenet.com>
Source record: 2249
Cross-posted to: rec.photo.technique.people,rec.ponds,rec.puzzles,rec.puzzles.crosswords,rec.pyrotechnics,rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc

"Adrian Bailey" <dadge@hotmail.com> wrote in message
news:GD55b.18439$io2.6464@news-binary.blueyonder.co.uk...

> Clicking on that link gives you:
> -----
> YOU HAVE JUST BEEN RECRUITED AS DMXDVC'S THUG!
>
> By visiting this page, you have just recruited 1 thug for dmxdvc, increasing
> their chance of winning the prizes! dmxdvc now has 5853 thugs and is getting
> stronger every day, it is upto you to beat them.
> Good Luck!
> ------
>
> So don't click on it.
> Adrian

Good advice Adrian.
Clicking on the link also attempted to plant tracking
cookies onto the hard drive of Windows software.

Use Ad-Aware 6.0 from Lavasoft to detect and remove them.

Ad-Aware Europe: http://www.lavasoft.nu/

Ad-Aware USA: http://www.lavasoftusa.com/

1169. TAC BUG 1940S for sale

Newsgroup: rec.radio.amateur
Date: 2003-09-03 17:15:00 UTC
From: ljl160@aol.com
Message-ID: <20030903131500.17757.00000530@mb-m01.aol.com>
Source record: 2050

FS A TAC-TELEGRAPH APPARATUS COMPANY BUG MADE IN CHICAGO EARLY 40S. Company was part of McElroy involvement. Its in good condition but needs only a new thumbpiece. I believe the model is SP510. PHOTO AT
HTTP://WWW.OFFICETO-GO.COM/RADIOLIST.HTML
WILL LISTEN TO REASONABLE OFFERS Thanks for the read and 73s Lew K1NDV

1170. Re: Battery matching solution?

Newsgroup: rec.radio.amateur
Date: 2003-09-04 05:25:14 UTC
From: kavall@yahoo.com
Message-ID: <a393ed14.0309032125.53a64a9a@posting.google.com>
Source record: 2051
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

Battery matching.

Here is how I would go about it. Charge the cells individually untill their voltage starts to drop, aka. peak charge them. Measure the peak voltage. Then hook them to a fixed load and measure their discharge time to 0.9V. Let the cell rest. The next day repeat. Take the measurements and compare close discharge times and close peak voltages. If you could measure internal resistance it would be nice, but I don't know of a simple way. In my opinion the important qualities are.
1. Close discharge times
2. Close and low internal resistances
3. Close peak voltages

1171. Re: maximum permissible exposure limits for 2m mobile

Newsgroup: rec.radio.amateur
Date: 2003-09-04 06:17:24 UTC
From: Roger Halstead <newsgroups@rogerhalstead.com>
Message-ID: <b5mdlvc0nf7dd8ikpk2k2ftaldqnkmqi9c@4ax.com>
Source record: 2052
Cross-posted to: rec.ham-radio,rec.radio.amateur

On 31 Aug 2003 07:47:07 -0700, dansawyer@earthlink.net (Dan Sawyer)
wrote:

>"Joshua K Drumeller" <lkfightr@swbell.net> wrote in message
news:<_gv3b.848$rc4.201@newssvr24.news.prodigy.com>...
>> First of all, forgive my cross posting. I was not sure where would be best.
>>
>>
>> I am a new ham. I have been looking around for some mobile 2m radios to put
>> in my car. Some of them I see are capable of 50w 65w or 75w transmit power.
>> Would I need to do any kind of MPE calculations for radios that transmit
>> above 50watts for mobile radios? Considering that an antenna mounted on the
>> top of the car and that exposure would be only momentary to anyone I drive
>> by.
>
>Technically yes. There is a site that will do this for you. I have
>lost the link, however a search should find it.
>
>I should show that you are within limits. (A 5 watt HT held next to
>your head is worse then a 50 watt transmitter 8 feet away.)
>

With out doing the math, I'd bet the HT has a stronger signal level
against the side of your head than a KW at 10 feet.

Any one care to do the math?

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)
>Dan

1172. Re: Battery matching solution?

Newsgroup: rec.radio.amateur
Date: 2003-09-04 15:47:40 UTC
From: Joshua K Drumeller <lkfightr@swbell.net>
Message-ID: <w8J5b.69$dC6.47@newssvr23.news.prodigy.com>
Source record: 2053
Cross-posted to: rec.radio.amateur,alt.radio.amateur,alt.ham-radio,rec.ham-radio,rec.radio.amateur.homebrew

The internal resistance of the battery changes as the battery is discharged.
Also things like temperature, age and other factors effect it.
I think the proper way to test your battery is to fully charge it to the
manufacturer specification and discharge it at a given amp hour rate.
Compare your discharge curve with the manufacturer. Choose the same
discharge rate that the manufacturer does btw. If your curve is a little
less than what the manufacturer says then your probably ok. If it is much
less then you need a new battery.

Josh

"Kavall" <kavall@yahoo.com> wrote in message
news:a393ed14.0309032125.53a64a9a@posting.google.com...
> Battery matching.
>
> Here is how I would go about it. Charge the cells individually untill
> their voltage starts to drop, aka. peak charge them. Measure the peak
> voltage. Then hook them to a fixed load and measure their discharge
> time to 0.9V. Let the cell rest. The next day repeat. Take the
> measurements and compare close discharge times and close peak
> voltages. If you could measure internal resistance it would be nice,
> but I don't know of a simple way. In my opinion the important
> qualities are.
> 1. Close discharge times
> 2. Close and low internal resistances
> 3. Close peak voltages

1173. Re: Osama Bin Laden Sex Humour

Newsgroup: rec.radio.amateur
Date: 2003-09-05 03:02:39 UTC
From: Heather <heather@pisceswsp.on.ca>
Message-ID: <MXS5b.11377$Sq5.365606@news20.bellglobal.com>
Source record: 2054
Cross-posted to: rec.photo.technique.nature,rec.photo.technique.people,rec.ponds,rec.puzzles,rec.puzzles.crosswords,rec.pyrotechnics,rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

Don't Bother -- This message appears when you access the page...

This User's Account Has Been Banned

Sorry, but the account of the person who's page you where trying to open has
been permanently banned from iwars.net. If you beleive that you received
this error message wrongfully please email me at disputes@iwars.net.

<mevans@optonline.net> wrote in message
news:dh15b.114559$yg.33618739@news4.srv.hcvlny.cv.net...
> Check this shit out this guys a hoot
>
> http://www.iwars.net/dmxdvc.html
>

1174. WTB:HENRY AMP

Newsgroup: rec.radio.amateur
Date: 2003-09-05 12:22:50 UTC
From: n2ion@aol.com
Message-ID: <20030905082250.10923.00000637@mb-m29.aol.com>
Source record: 2055

I'M LOOKING TO BUY A HENRY 2006 AMP
IF YOU HAVE ONE, LET ME KNOW

1175. Re: WTB:HENRY AMP

Newsgroup: rec.radio.amateur
Date: 2003-09-06 06:17:15 UTC
From: Roger Halstead <newsgroups@rogerhalstead.com>
Message-ID: <0vuilv0l17a0f854umtq1kqai8tfdofilp@4ax.com>
Source record: 2056

On 05 Sep 2003 12:22:50 GMT, n2ion@aol.com (N2ION) wrote:

>I'M LOOKING TO BUY A HENRY 2006 AMP
>IF YOU HAVE ONE, LET ME KNOW

I'm looking for a 2506 <:-))

Roger
Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)

1176. Amateur Radio Newsline™ Report 1360– September 5 2003

Newsgroup: rec.radio.amateur
Date: 2003-09-06 08:07:36 UTC
From: radionews@aol.com
Message-ID: <20030906040736.18140.00000692@mb-m05.aol.com>
Source record: 2057

Amateur Radio Newsline™ Report 1360– September 5 2003

Amateur Radio Newsline report number 1360 with a release date of Friday, September 5th 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Pro-code fights back. A petition to retain Morse code testing is filed with the FCC and others are reportedly on the way. Find out the details on Amateur Radio Newsline report number 1360 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: PRO CODE PETITION FLED WITH THE FCC

The proponents of retaining Morse testing for all candidates for a United States Amateur License with high frequency operating priveleges are striking back. This, with a petition that not only asks the F-C-C to retain the 5 word per minute C-W exam, but to also require that Extra class pass a 12 word per minute test. And the organization that I sponsoring the measure also wants written exams stiffened as well. Amateur Radio Newsline’s David Black, KB4KCH, has more on this attempt to row against the deregulatory tide:

--

For the past couple of months, more and more countries have been steering toward making amateur radio code-free. That follows the July abolition of Morse code testing by the World Radiocommunications Conference. In the United States, the Federal Communications Commission has before it six petitions essentially seeking to remove Morse code from amateur radio in the U-S. Supporters of the code have been quiet--until now. A group called FISTS--said to be the largest code advocacy organization in the world--is leading an effort to make Morse code a more prominent part of ham radio and the licensing process.

FISTS is an international Morse code preservation society based in the United Kingdom with chapters world-wide. Its stated objective is to further the use of the Morse code in Amateur Radio communications. The group's north American chapter has delivered a detailed rule-making request to the FCC that seeks more than just making sure that Morse code testing is retained.

FISTS asks the Commission to raise the standards in other areas of testing, too. Nancy Kott, WZ8C, is U-S Chapter Manager for FISTS, and is Editor of Worldradio Magazine. She wrote the rule making request. Among the proposals are keeping code as a mandatory testing element for the General and Extra class licenses. General licenses would require 5 words per minute and Extra class

licenses would require 12 word per minute code proficiency.

FISTS says passing a 5 word per minute code test is no hindrance to people wanting to upgrade, and cites the large number of Technician class operators upgrading to General as proof.

FISTS also says that those aiming for the Extra license should be able to demonstrate Morse code skill at 12 words per minute.

Today's written exams are too easy. At least, that's what FISTS seems to suggest in noting that the FCC sought comments before amateur radio's restructuring about whether fewer morse code requirements should be offset by increased technical content on written questions. FISTS notes that nearly every commenter said yes, but the Commission's Report and Order failed to address the issue.

FISTS says the commission has a chance now to make General class written tests equivalent to the Advanced class written tests before restructuring. In other words, go back to the way it was, with tests that are harder and more thorough.

FISTS wants the Extra class exam to be more thorough, as well. It wants the FCC to require written knowledge of circuit design, information theory, digital methods and encoding schemes and software radio. FISTS says candidates for the Extra class ticket need to show a more thorough knowledge of propagation and geophysics than current tests require.

For the Technician class operator, FISTS suggests merging the Technician and Tech-Plus classes and not require a Morse code exam. But FISTS says technical content should be emphasized and should include the digital modes. FISTS advocates extending Technician Class privileges to include digital modes within the current Novice subbands, which it says should be kept. The group says that would let Technician Class operators participate in the explosive growth in digital applications occurring within the Amateur Radio Service on the high frequency bands.

But when it comes to giving Technicians even limited phone privileges on HF, FISTS says no. The group says the rush of upgrades by Technicians to higher classes following restructuring indicates that the barrier between General and Technician classes has already been lowered enough without needing to go any further.

FISTS also suggests one other big change and that involves taking license tests. Right now, if you fail an exam, you can go back and try again at the same session. FISTS is asking the Commission to impose a 24-hour waiting period before being able re-take either a failed written test or a failed code test.
For the Amateur Radio Newsline, I'm David Black, KB4KCH.

--

There’s 14 pages to the FISTS filing. You can read it on-line at ftp://ftp.qsl.net/pub/n1ea/FIST_FCC_Petition_8-30-303.pdf. As we go to air, no Rule Making designation has been assigned to the FISTS request.

(ARNewsline(tm))

**

RESTRUCTURING: ACA PAPER SUGGESTS TOTAL RESTRUCTURING OF VK HAM RADIO

Meantime, down-under the Australian Communications Authority has surprised that nations ham radio community with a proposal to totally restructure that nations Amateur Radio service. Jim Linton, VK3PC, has the rest of the story.

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Radical changes are being proposed for the Amateur Service in the just issued ACA discussion paper entitled "A Review of Amateur Service Regulation.” The paper is sure to stimulate debate, particularly its reference to interference experienced by domestic television and radio receivers, and a suggestion that radio amateurs should take full responsibility to resolve these problems.

A major purpose of the paper is to discuss the implementation of the changes arising out of the World Radiocommunications Conference held in Geneva this year. These changes include the end of mandatory Morse code tests for amateur licences, amateur callsigns, third party traffic, communications during disasters, and reciprocal and visitor licensing.

The ACA, as expected, has also taken the opportunity to discuss restructuring of amateur licensing, the regulatory controls and administration of the Amateur Service in Australia. The paper acknowledges the WIA's proposal for a new entry level licence, and the potential for it to replace the current Novice licence. It discusses restructuring of the current system of seven different amateur licence types (five operator, plus repeater and beacon), to create only two operator licence types - Unrestricted and Novice.

On a positive note the paper hints that the removal of Morse code tests for amateur licences may occur earlier than the ACA's current timetable. It states that if there is sufficient public support, the code requirement could be removed prior to its proposed implementation of regulatory changes flowing from its discussion paper in early 2005.

In a controversial proposal, the ACA is to consider the introduction of a "no interference" policy for radio amateurs. It states "The operation of an amateur station, which is essentially a hobby, should not disturb another person's activities, such as television viewing or radio listening, or affect commercial activities." Should the "no interference" policy be introduced, it would be a major shift from the current ACA policy that provides for a shared responsibility between the radio amateur and his neighbour for the resolution of an interference problem.

To make it clear, the ACA explains "This would mean that an amateur must not cause interference to other radiocommunication services. If causing interference to another service, the obligation will be on the amateur to resolve the problem."

--

The Australian Communications Authority has set a deadline of October 31st as the last day for hams to file responses to its discussion paper. The 50-page discussion paper can be downloaded from www.wiavic.org.au/news or www.wia.org.au/vk4 (Q-News)

**

RADIO LAW: THE ACADEMY OF MODEL AERONAUTICS SAYS NO TO BPL

Back here in the United States, word that the Academy of Model Aeronautics is saying no to the introduction of Broadband Over Powerline or B-P-L technology. In Reply Comments to the FCC, the 175,000 member aviation hobby group says that it is concerned that B-P-L deployment could cause harmful interference to users of Radio Controlled systems and pose a safety hazard to aeromodeling equipment and spectators.

In its filing the A-M-A says that Broadband Over Powerline holds the potential to severely interfere with radio controlled models which operate in or near the 27, 50, 72 and 75 MHz bands. All of these fall within the 1 point 7 through 80 MHz spectrum where the FCC proposes to permit B-P-L to operate.

To the A-M-A this means that Broadband Over Powerline may not yield the benign environment the Commission expects. Also, that it could result in an unanticipated negative impact on Radio Controlled operations. And that’s what it has told the FCC. (AMA release)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the North East Oklahoma V-H-F Net serving North Eastern Oklahoma.

(5 sec pause here)

**

RADIO LAW: MARYLAND COUNTY FILES RFI CONTROL APEAL TO FCC

Still with regulatory news, the CGC Communicator reports that Anne Arundel County, Maryland has filed an Application for Review before the full Commission. This, in the hope of reversing an order by the FCC’s Wireless Telecommunications Bureau that prevents the County from entering into the radio frequency interference control business through zoning laws. Laws that could even impact on ham radio, C-B and GMRS operators.

In 2001 Anne Arundel County, Maryland, had enacted legislation requiring that, prior to receiving a County zoning certificate, owners and users of any sort of telecommunications facility had to show that their installation would not degrade or interfere with the County's public safety communications systems. The ordinance also permitted the County to revoke a zoning certificate where degradation or interference was found.

Alarmed, telecommunications providers took the ordanance to the FCC asking that it be overturned. Last July it did just that. It In considering the case, the

Commission found that the challenged provisions of the Anne Arundel County zoning Ordinance infringe on the Commission's exclusive jurisdiction over RFI and are preempted under the doctrine of field preemption. Now the county is upping the antie.

In its pleading, Anne Arundel County maintains that reversal of the Bureau's decision is required because the Order conflicts with a controlling statute of the Communications Act. The County further states that, pending implementation of the Commission's 800 MHz proceeding, the Bureau's decision leaves public safety systems of local governments such as the County's vulnerable and powerless to deal with what it terms as -- quote: " potentially deadly radio frequency interference from wireless systems of commercial mobile radio service providers operating in the 800 MHz band."

The FCC has invited comments on this matter by September 26. More is on-line at the U-R-L featured in this weeks Amateur Radio Newsline printed report.

(DO NOT READ: The complete story in the the FCC website at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-03-2734A1.doc) (CGC)

**

RESCUE RADIO: CELL PHONE HELPS RESCUE FCC OFFICIAL

A cellular telephone has helped to rescue two men dangling in a gondola buffeted by severe winds near Aspen Colorado. One of them is the chief of the Federal Communications Commission's Wireless Bureau who turned to the phone during an ordeal where he was trapped for more than two hours. Amateur Radio Newsline's Bruce Tennant. K-6PZW, reports:

--

According to news reports John Muleta leaned on the technology he oversees when he and Robert Pepper, an adviser to FCC Chairman Michael Powell, got stuck in the gondola on Monday, August 19th. The two men had used a break in a telecommunications summit to take in the view from atop of 11,000 foot Aspen Mountain.

Their sightseeing trip turned into an ordeal when the tram service abruptly shut down during their return. It stranded Muleta and Pepper n the enclosed gondola part way down the mountain. When help was slow to arrive, Muleta used his cellular phone to call for assistance. But the local service provider provider apparently did not have the latest "enhanced" 911 technology and could not locate him precisely. So Muleta simply directed the rescue effort over the phone.

Once off the mountain Muleta told the press that he was very happy that he had remembered to carry his cellular telephone with him. He added that had he not, that it would have been a much different scenario. This, if they had been trapped all night with the weather getting getting colder.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Ironically, just before he left for the trip Muleta told an interviewer that the FCC is looking at ways to accelerate the deployment of Enhamced 911 service. This is the system that uses G-P-S technology to more precisely locate callers. (Published News Reports)

**

ENFORCEMENT: INTERNET SALES BRING LETTER OF INQUIREY

The FCC has sent a letter of inquirey to Randy Owen, N9UOM, of Toma Wisconsin regarding his license renewal application. The Commision is asking Owen about his apparent involvement in the sale of non-certified C-B transcievers and non-certified High Frequency amplifiers over the Internet in 2002. Owen is the owner of Roper Electronics whose website was advertising the merchandise for sale. (FCC)

**

ENFORCEMENT: FORMER HAM WARNED NOT TO CONTACT THE FCC

A brefly licensed former ham has been told not to call the FCC and wait for it to contact him. The agency’s Daryl Duckworth, NN0W, explains:

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(Duckworth) “Jack Gerritsen of Bell California has recieved a warnng notice about a violation of ex-patrte rules after his license had been set aside. His repeated calls to the offices of Administrative Law Judges is a violation odf the Commission’s rules against ex-parte communications. Ex-parte rules place restrictions on contacts with Commission decision making personel.”

--

Gerritsen’s license and KG6IRO call sign were set aside only days after they were issued back in November of 2001. This after the FCC learned that he had been convicted in California state court of a radio related offense. It also recieved complaints alleging that Gerritsen had been on the ham bands prior to recieving his license. (FCC, RAIN)

**

NAMS IN THE NEWS: 9M2TO WINS UKDXF AZWARD

Some names in the news. The Chiltern DX Club of the U-K DX Foundation has awarded its prestigious 'Local Heroes' Award for 2003 to Tex Izumo, 9M2TO. The club’s awards committee recognized the commitment Izumo has shown in providing many contacts and confirmations with amateurs world-wide on all bands from 160 to 6 metres over a period of many years.

This annual award goes to an operator resident in a DX country who has provided excellent service to the DX community and who maintains a high standard of operating without the benefit of major sponsorship. The award carries a cash prize and a year's honorary membership in the Chiltern DX Club. (GB2RS)

**

NAMES IN THE NEWS: HAM APPEARS ON TV MOTORCYCLE SPECIAL

Bob Mastrangelo, WA6ZTA, of Thousand Oaks Californis reports that he recently participated in the filming of a motorcycle special that aired August 28th on The Travel Channel. The show is called Revolution on Wheels, and Bob is seen in the beginning riding his yellow Honda Gold Wing and is interviewed about 25 minutes later. Since The Travel Channel does repeat these programs, check local listings to see when it will air again and keep an eye open for WA6ZTA. (ARNewsline(tm))

**

NAMES IN THE NEWS: KB4KCH NEW VP OF ARNEWSLINE(TM)

The Board of Directors of the Amateur Radio Newsline has confirmed the appointment of David Black, KB4KCH, of Helena, Alabama, as its Vice President. Black, whom you heard earlier in this newscast will fill out the unexpired term of Roy Neal, K6DUE, who died last month following heart valve surgery.

David Black, KB4KCH, is owner First Frame Video in Birmingham, Alabama. He is also a 20-year veteran of the broadcast television industry. Prior to starting First Frame Video, David worked as a television news reporter and weather anchor at WVTM, the NBC affiliate serving Birmingham, Alabama. KB4KCH also has extensive radio and television experience while working in broadcasting in Texas.

In addition to his reporting and anchoring Amateur Radio Newsline for well over a decade, KB4KCH is active in amateur radio Skywarn and emergency communications. He is past President of the Birmingham Amateur Radio Club and is one of the founders of ALERT Alabama. This is an organization of radio amateurs specializing in Skywarn communications to assist the National Weather Service in the Birmingham area. (ARNewsline (tm))

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

VOLUNTEERISM: HCI NEEDS VOLUNTEER SCHEDULES EDITOR

If you are a Shortwave Listener, live on the West Coast and want to edit an S-W-L newsletter, listen up. This one is for you.

Duane Fischer who heads up the Hallicrafters Collectors International needs a volunteer editor who can post the annual schedules of worldwide Shortwave radio stations. The site, located in cyberspace at www.w9wze.org/SWL contains loggings, current news, tidbits and program schedules. If you would like to become the Schedules Editor, please contact Duane as soon as possible at

dfischer@usol.com and tell him you heard about it on the Amateur Radio Newsline. (ASWLC, WDX6AA)

**

HAM RADIO IN SPACE: ARISS PACKET UPDATE

An update to last weeks story on the wayward packet radio system on board the International Space Station. Those of you who were on the air on Sunday, August 24 are aware that the packet system was re-activated around 12:00 UTC. Shortly thereafter, the ARISS team received reports from the general ham community that the packet system was operational.

Over the next 9 hours, many hams around the world sent digital signals through the packet system. But later that day, at around 21:22 U-T-C, the packet system abruptly stopped operating while traveling over the Western part of the U.S.

According to AMSAT's Frank Bauer, KA3HDO, the ARISS team has had several discussions on next steps to get the system back up and running properly. But it may be some time before this can be accomplished. This is because the debug efforts may be delayed further due to the arrival of the Progress 12P re-supply ship which will be keeping the two man crew very busy.

Once time is available, the plan is to have the crew report out on the status of the packet module and then to recycle the power. This should bring the packet system back up. If the system abruptly shuts down again after a few hours the ARISS team will then ask the crew to attach a computer to the packet module, download the current parameters to the ground and reset the module.

Stay tuned. ARISS promises to pass along word of progress as it happens. (AMSAT, ARISS)

**

INTERNATIONAL - AUSTRALIA: NEW BANDSPACE FOR VK HAMS

On the international beat, word than all-Australian radio amateurs will be allowed to operate between 3.776 and 3.800 Mhz effective from the 1st of January 2004. The move follows a proposal put to the Australian Communications Authority by the Wireless Institute of Australia several years ago. (GB2RS)

**

INTERNATIONAL - WORLDWIDE: LIGHTHOUSE WEEKEND A BIG HIT

Meantime, reports from the around the world indicate that there was allot of activity in this years International Lighthouse and Lightship Weekend operating event. Jeramy Boot, of the GB2RS News Service has the details:

--

Mike Dalrymple, GM4SUC, the organiser of the International Lighthouse / Lightship Weekend reports that a record number of stations - 369 - were established at lighthouses and lightships in 48 countries - another record -

over the weekend of the 16th and 17th of August.

The official list of participants can be found on the ILLW website. Next year the event will be on the 21 and 22nd of August 2004, and Mike invites individuals and groups to join in with a weekend of enjoying radio from a lighthouse or lightship.

Jeramy Boot, G4NJH

--

The International Lighthouse website is in cyberspace at http://illw.net. GM4SUC adds that as soon as you have your plans for participatiin in the 2004 Lighthouse Weekend made to let him know. You can contact Mike by e-mail to GM4SUC@compuserve.com (GB2RS)

**

DX

In D-X, word that IN3VZE will be active once more as 7Q7CE from Malawi through the 21st of September. QSL as directed on the air. (GB2RS)

And the K3EOD Contest Team will be active in the September VHF UHF contest September 13th to the 14th. The group consists of W3EFH, K3EGE, WR3P, W2SJ and K3EOD. They will be on all bands from 6 meters RF through visible light using SSB, CW and laser communications. For more information please e-mail k3eod@juno.com (VHF REflector)

Lastly, HL1IWD reports that he will be visiting Honolulu through the 12th of September, and will operate as KH6 stroke KB1AIM on 20 metres, mainly CW. QSL is via HL1IWD. (Modern DX)

**

THAT FINAL ITEM: NO MORE USE OF THE WORD E-MAIL IN FRANCE

And finally this week, a note from France where the governmet has said goodbye to the term e-mail in favor of the native language term courriel. A word that linguistically sensitive France is now using to refer to electronic mail in all official documents and hopes that the public will adopt as well.

Frances’ Culture Ministry announced a ban on the use of e-mail in all government ministries, documents, publications or Web sites on July 18th. This, as the latest step to stem what it sees as an incursion of English words into the French language.

Courriel is a contraction of the two words and is a term that has often been used in French speaking Quebec Canada. The ministry's General Commission on Terminology and Neology insists Internet surfers in France are broadly using the term “courrier electronique'' instead of e-mail - a claim some industry experts dispute.

And we thought that you would like to know! (Published reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jeff Clark, K8JAC, Im Jim Meachen, ZL2BHF, saying 73 and we thank you for listening."
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1177. aea pk232mbx

Newsgroup: rec.radio.amateur
Date: 2003-09-08 00:02:57 UTC
From: james carnathan <jamaly@voltage.net>
Message-ID: <TO6cnbBbqetKXsaiRTvUqA@voltage.net>
Source record: 2058

I just acquired an aea pk232mbx at a hamfest here in mena. I opened the box
when it did not power up and noticed a burned(resistor or diode) not sure
which. the manual that the
guy included was for a pk88(with a cover for the pk232). I am in need of a
schematic
for this pk232, particularly concening what is burned so that I may fix it.
Please e-mail me with info or a scanned pic to kd5pvh@arrl.net
thanks in advance.
73
james

1178. Kenwood TR7400A 2 mtr xcvr

Newsgroup: rec.radio.amateur
Date: 2003-09-08 13:56:15 UTC
From: ljl160@aol.com
Message-ID: <20030908095615.10815.00000577@mb-m29.aol.com>
Source record: 2059

I have from an estate a TR7400A with the original manual and mobile mounting bracket. I do not have the mic with it (needs 4 pin). Id like $30.00 for it. Its a very solid unit but not mint. Thanks and pic at http://www.officeto-go.com/radiolist.html

1179. Re: UHF antenna

Newsgroup: rec.radio.amateur
Date: 2003-09-11 23:45:57 UTC
From: anathema <lklj@d.com>
Message-ID: <Xns93F3AA8EE38D9lkjlkjcom@24.67.253.211>
Source record: 2060

the priceline is your limit.

You could even go with LMR-400-75

cost you about a buck a foot tho, maybe more.

1180. GMRS Radios for ASG and Snowboard

Newsgroup: rec.radio.amateur
Date: 2003-09-12 10:58:58 UTC
From: wrobel_p@poczta.onet.pl
Message-ID: <13dbe38b.0309120258.5361fbb5@posting.google.com>
Source record: 2061

HI, I,m about to buy 2 way GMRS Radios. I need them for Air Soft Gun games (kind of paintball) and snowboarding with my friends.
Most important thing for me are - VOX - i need to have free hands when shooting, chanell encryption and at least 5 miles range, so i could easily comunicate on the slopes in one valley. I was thinking about Motorola's Talkabout T5620, are they any good?

1181. CQ Magazine Subscription Rate Discount through Amazon

Newsgroup: rec.radio.amateur
Date: 2003-09-12 11:29:33 UTC
From: Michael Reynolds <w0kie@cox.net>
Message-ID: <x6i8b.2568$o71.377@news2.central.cox.net>
Source record: 2062

FWIW: The cost to subscribe to CQ Magazine for one year through the CQ Magazine buggy website is $31.95. The cost to subscribe to CQ Magazine for one year through Amazon.com is $27.95.

1182. Re: maximum permissible exposure limits for 2m mobile

Newsgroup: rec.radio.amateur
Date: 2003-09-12 13:29:09 UTC
From: BuckEye <Bill@comecast.net>
Message-ID: <FSj8b.43239$mp.18874@rwcrnsc51.ops.asp.att.net>
Source record: 2063
Cross-posted to: rec.ham-radio,rec.radio.amateur

Who gives a shit., been doing it for years.

Has nott t affectttеddd myyy sssppppeellinngg yetttt.

1183. Re: maximum permissible exposure limits for 2m mobile

Newsgroup: rec.radio.amateur
Date: 2003-09-13 12:57:56 UTC
From: VE1BLL@rac.ca
Message-ID: <8a615218.0309130457.8d49c48@posting.google.com>
Source record: 2064
Cross-posted to: rec.ham-radio,rec.radio.amateur

"Joshua K Drumeller"
> ...MPE calculations for radios that
> transmit above 50watts for mobile radios?

Canada just happens to be a world leader in this field. The body of knowledge is summed up quite nicely in Health Canada's 'Safety Code 6'.

www.hc-sc.gc.ca/hecs-sesc/ccrpb/publication/99ehd237/toc.htm

More links:
www.google.com/search?q=health+canada+safety+code+6

In general, if your 2m antenna was mounted on the trunk lid and someone was sitting in the back seat and you transmitted 50 or 75 watts for the full six minute averaging interval, you might be in a situation where you'd be in excess of the guidelines. In other words, your passenger's head might get slightly hotter than recommended. With a top mounted (VHF) antenna, there is not likely to be any problem - but who knows without checking... You're in the nearfield and that complicates things...

The whole RF Safety field is still somewhat immature (IMHO).

1184. NYE Viking SSK-1-K Keyer Help

Newsgroup: rec.radio.amateur
Date: 2003-09-13 20:01:36 UTC
From: John Fallows <remove3_ve6mba@hotmail.com>
Message-ID: <AIK8b.1737$CU3.767@pd7tw3no>
Source record: 2065

Hello, I am looking for either a copy of the instructions for this keyer, or the following information:
There is a coaxial power plug on the back. I assume it takes 9-12 V (can someone confirm that). Also, what is the tip polarity?

1185. Re: GMRS Radios for ASG and Snowboard

Newsgroup: rec.radio.amateur
Date: 2003-09-14 03:58:17 UTC
From: Fluxuated <Fluxuated@XHotmail.com>
Message-ID: <tHR8b.451912$4UE.352667@news01.bloor.is.net.cable.rogers.com>
Source record: 2066

Forget the Motorola 5620 if you need 5 Miles, Motorola says this radio will give you "UP TO" 2 Miles. The next step up Radios will give UP TO 5 Miles not at least 5 miles. As for Encryption, forget it, do you mean CTCSS? That radio will give you 38 Tones, so that only you and your buddies will hear each other, unless someone else is on the same channel with the same code.

You ARE aware you'll need a License for GMRS from the FCC, right?

"Larry" <wrobel_p@poczta.onet.pl> wrote in message
news:13dbe38b.0309120258.5361fbb5@posting.google.com...
> HI, I,m about to buy 2 way GMRS Radios. I need them for Air Soft Gun
> games (kind of paintball) and snowboarding with my friends.
> Most important thing for me are - VOX - i need to have free hands when
> shooting, chanell encryption and at least 5 miles range, so i could
> easily comunicate on the slopes in one valley. I was thinking about
> Motorola's Talkabout T5620, are they any good?

1186. WANTED FOR TRADE

Newsgroup: rec.radio.amateur
Date: 2003-09-14 14:33:05 UTC
From: dt <NOSPAM.net>
Message-ID: <r0v8mvg06b1cvpoj7c3389ho0m62li56h2@4ax.com>
Source record: 2067

```
WANTED FOR TRADE
Looking for a keyer paddle in good shape.
Have for trade an HP Office Jet (B&W/color printer, FAX, scanner,
copier) in good shape, little use, w/ manuals. Would make great "shack
printer" or standalone FAX machine.
Please contact me direct if interested.
Tnx & 73
Dan
(remove NO*SPAM from below)
NO*SPAMk0dan@arrl.net
```

1187. FS: CABINET

Newsgroup: rec.radio.amateur
Date: 2003-09-14 14:37:06 UTC
From: dt <NOSPAM.net>
Message-ID: <d8v8mv4re0lcgerf4mtl6opg119gsrgdg2@4ax.com>
Source record: 2068

FS: CABINET
I have a grey wrinkle cabinet (Not sure of manufacturer...Bud?
Collins?), measures 21.5"wX15"DX14"H, and has louvres on sides and
back. Back also is open, bottom 19.5"x3". Cabinet has flip-open top,
and is drilled/threaded for 19" rack mount equipment. Front trim of
red-lined chrome, top lid has round chrome hardware handle. Cabinet is
in pretty decent shape viewed from front/sides. Top has some stains,
grunge, and about 1 sq. in. of chipped paint but will clean up OK.
Purists will want to repaint. $95 plus shipping. Can send photos. Tnx
& 73
Dan
(remove NO*SPAM from email address:)
NO*SPAMk0dan@arrl.net

1188. Re: WANTED FOR TRADE

Newsgroup: rec.radio.amateur
Date: 2003-09-14 16:41:38 UTC
From: Caveat Lector <CL@latin.com>
Message-ID: <6T09b.130874$kP.106797@fed1read03>
Source record: 2069

You will get a lot more exposure on
rec.radio.swap
Not much activity here for swap want buy and sell

FYI:
News Group Guidelines at URL:
http://faqs.jmas.co.jp/FAQs/radio/personal-intro

--
73 From The Signal In The Noise
Caveat Lector Ya All
==========

1189. Re: maximum permissible exposure limits for 2m mobile

Newsgroup: rec.radio.amateur
Date: 2003-09-15 12:52:53 UTC
From: harryhydro@hotmail.com
Message-ID: <10e8ec27.0309150452.744cd125@posting.google.com>
Source record: 2070
Cross-posted to: rec.ham-radio,rec.radio.amateur

VE1BLL@rac.ca (J. Harvey) wrote in message
news:<8a615218.0309130457.8d49c48@posting.google.com>...
> "Joshua K Drumeller"
> > ...MPE calculations for radios that
> > transmit above 50watts for mobile radios?
>
> Canada just happens to be a world leader in this field. The body of
> knowledge is summed up quite nicely in Health Canada's 'Safety Code
> 6'.
>
> www.hc-sc.gc.ca/hecs-sesc/ccrpb/publication/99ehd237/toc.htm
>
> More links:
> www.google.com/search?q=health+canada+safety+code+6
>
> In general, if your 2m antenna was mounted on the trunk lid and
> someone was sitting in the back seat and you transmitted 50 or 75
> watts for the full six minute averaging interval, you might be in a
> situation where you'd be in excess of the guidelines. In other words,
> your passenger's head might get slightly hotter than recommended.
> With a top mounted (VHF) antenna, there is not likely to be any
> problem - but who knows without checking... You're in the nearfield
> and that complicates things...
>
> The whole RF Safety field is still somewhat immature (IMHO).

Hi Folks:
A buddy of mine in the RF field of the military use to stand in
front of microwave satellite transmitting dishes to keep warm on the
really cold days. He said you, "..feel warm all over!". Sounds nuts!
Today he's well over 80 and still cuts his own grass.. Must be OK..
Harry

1190. Future Ham

Newsgroup: rec.radio.amateur
Date: 2003-09-16 01:27:01 UTC
From: DJB <dboswell3@comcast.net>
Message-ID: <ZXCdndTpl-ee-vuiXTWJkQ@comcast.com>
Source record: 2071

Down the road I would like to get into ham radio after I get my license. I live in a very populated area with tough zoning requirements. Can I still operate my radio without a directional antenna (Beams) but with a omni type antenna?

Thank you,

Dave

1191. Re: Future Ham

Newsgroup: rec.radio.amateur
Date: 2003-09-16 01:53:33 UTC
From: Caveat Lector <CL@latin.com>
Message-ID: <w2u9b.135021$kP.105236@fed1read03>
Source record: 2072

From the ARRL Site:
http://www.arrl.org/catalog/?item=7571

Stealth Amateur Radio
-- Operate From Anywhere
by Kirk A. Kleinschmidt, NT0Z.
Adventure into the world of hidden stations and invisible antennas! Set up and operate a station without calling attention to yourself. Successfully operate a low power (QRP) station. Install safe antennas, including indoor antennas. Build invisible antennas. Install and operate a mobile station, to "get away" from radio-forbidden locations. Operate a portable station from a campground, motel room, picnic area, mountaintop or other location. Handle interference from your station to nearby consumer electronics devices as well as to your station from other nearby devices. Use this book and enjoy operating from just about anywhere!

Some hams have HF mobile antennas -- HOA's can't touch these
--
73 From The Signal In The Noise
Caveat Lector Ya All
"DJB" <dboswell3@comcast.net> wrote in message
news:ZXCdndTpl-ee-vuiXTWJkQ@comcast.com...
> Down the road I would like to get into ham radio after I get my license. I
> live in a very populated area with tough zoning requirements. Can I still
> operate my radio without a directional antenna (Beams) but with a omni
type
> antenna?
>
> Thank you,
>
> Dave
>
>

1192. Re: Future Ham

Newsgroup: rec.radio.amateur
Date: 2003-09-16 03:10:51 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <5kvcmv447doqdf6d89j5bhdmvieombp9e4@4ax.com>
Source record: 2073

On Mon, 15 Sep 2003 21:27:01 -0400, "DJB" <dboswell3@comcast.net>
wrote:

>Down the road I would like to get into ham radio after I get my license. I
>live in a very populated area with tough zoning requirements. Can I still
>operate my radio without a directional antenna (Beams) but with a omni type
>antenna?
>
There are many different ways to operate in ham radio, over 15 bands
from 160 meter to VHF to UHF to microwaves, and many different modes.
Many of these will allow operation with minimal visible antennas.

Yes, there will be some parts which will be difficult, but a little
ingenuity and elbow grease will make more things possible.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

1193. Re: maximum permissible exposure limits for 2m mobile

Newsgroup: rec.radio.amateur
Date: 2003-09-16 07:47:06 UTC
From: Roger Halstead <newsgroups@rogerhalstead.com>
Message-ID: <qrfdmv09m9gnof4hcajqvlt5bde86utjro@4ax.com>
Source record: 2074
Cross-posted to: rec.ham-radio,rec.radio.amateur

On 13 Sep 2003 05:57:56 -0700, VE1BLL@rac.ca (J. Harvey) wrote:

>"Joshua K Drumeller"
>> ...MPE calculations for radios that
>> transmit above 50watts for mobile radios?
>
>Canada just happens to be a world leader in this field. The body of
>knowledge is summed up quite nicely in Health Canada's 'Safety Code
>6'.
>
>www.hc-sc.gc.ca/hecs-sesc/ccrpb/publication/99ehd237/toc.htm

The problem is, no one really knows what is safe and what is
not...Unless it is doing obvious damage.

With a 2-meter mobile I'd not worry a bit running 160 to 320 watts to
the antenna. Standing beside the car should be no worse than using an
HT with the antenna against the side of your head.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)
>
>More links:
>www.google.com/search?q=health+canada+safety+code+6
>
>In general, if your 2m antenna was mounted on the trunk lid and
>someone was sitting in the back seat and you transmitted 50 or 75
>watts for the full six minute averaging interval, you might be in a
>situation where you'd be in excess of the guidelines. In other words,
>your passenger's head might get slightly hotter than recommended.
>With a top mounted (VHF) antenna, there is not likely to be any
>problem - but who knows without checking... You're in the nearfield
>and that complicates things...
>
>The whole RF Safety field is still somewhat immature (IMHO).

1194. Re: Future Ham

Newsgroup: rec.radio.amateur
Date: 2003-09-16 12:43:57 UTC
From: derswede@aol.comspam.com
Message-ID: <20030916084357.26542.00001161@mb-m26.aol.com>
Source record: 2075

>I
>live in a very populated area with tough zoning requirements. Can I still
>operate my radio without a directional antenna (Beams) but with a omni type
>antenna?

Dave:

Wander on over to the hobby...lots of fun, tho you may encounter a few "interesting" folks (esp. here on the newsgroups...put some folks in front of a computer....). As for operation, I live in a "CC&R" neighborhood (supposedly no external antenni...tho I do have a 6M omni loop on the chimney). You have several possibilities...QRP or low power operation, normally using wire antennas (magnet wire is just about impossible to see, makes great QRP antennas), attic antennas if you have access to attic space (I've got 2M and 432 mhz beams in my attic, as well as a wire dipole for HF) and vertical antennas (normally used on FM modulated signals...i.e., repeaters on 6M, 2M, etc, as well as on HF). All have their advantages and limitations.

There has been quite a bit of experimentation on different ways of radiating a signal from apartments, etc (antennas mounted on balconies, using gutters and downspouts as antennas w/help of an antenna matching device..a.k.a. "antenna tuner", etc). There is a book dealing with "stealth" antennas. Believe it is put out by the ARRL.

Check around and see if you can find a local amateur radio club. They may be able to help out, and you may discover several amateurs in the same neighborhood. My antennas are so well hidden that the neighbor never realised I was a ham until he saw me testing a 6M Jpole one day...and he came over and introduced himself with his callsign! Turns out we had chatted several times, but didn't realise we were neighbors until that day. Stealth antennas DO work.

Get your ticket, hope to hear you on the air.

Cheers!
A

1195. HF Portable Group. HFpack.

Newsgroup: rec.radio.amateur
Date: 2003-09-16 20:39:43 UTC
From: expeditionradio@aol.com
Message-ID: <20030916163943.17996.00000907@mb-m01.aol.com>
Source record: 2076

HFpack is an international resource for portable High Frequency communications.
http://www.hfpack.com

HFpack provides an information exchange about transceivers, antennas, systems, packs, propagation, new developments and techniques in HF portable operation. The HFpack egroup and on-the-air schedules are active with amateur radio around the world.
HFpack membership is free and open to all radio operators interested in HF Portable.

HFpack Calling Freqs 5371.5kHz-18157.5kHz-14342.5kHz USB

HFpack is the result of a new type of group developed on-the-air and over the internet. The HFpack e-group is a moderated discussion group primarily utilized by amateur radio operators who are interested in HF portable communications and equipment. Subscription and "membership" in the HFpack e-group is free. It is currently active using the Yahoo groups server system, where it can be read and posted to via the web, direct email, or email daily digest modes. Participants in the HFpack e-group observe friendly cooperation and good netiquette. HFpack also maintains HFpack Hall of Fame, the amateur radio Pedestrian Mobile and Human Powered Mobile world record database.
HFpack is all about...
High Frequency Portable transceivers and antennas. HF SSB/CW/Data. Amateur commercial marine. Handhelds backpacks, carry-ons, manpacks. Pedestrian and Human Powered Mobiles. Manual and automatic antenna tuning. Telescopic tape folding and collapsible antennas, dipole, broadband hf vertical antennas. Battery solar crank alternative energy power supplies. Compact lightweight miniature equipment. Handsets headsets microphones earphones keyers. Low power TX/RX techniques. Portable amplifiers. Hiking camping bicycling kayaking and expeditions.

1196. Re: HF Portable Group. HFpack.

Newsgroup: rec.radio.amateur
Date: 2003-09-16 20:46:12 UTC
From: BuckEye <Bill@comecast.net>
Message-ID: <oEK9b.474583$YN5.323013@sccrnsc01>
Source record: 2077

Just been assigned some new bands, and groups are already trying to hog them up.

"Expeditionradio" <expeditionradio@aol.com> wrote in message news:20030916163943.17996.00000907@mb-m01.aol.com...
> HFpack is an international resource for portable High Frequency communications.
> http://www.hfpack.com
>
> HFpack provides an information exchange about transceivers, antennas, systems,
> packs, propagation, new developments and techniques in HF portable operation.
> The HFpack egroup and on-the-air schedules are active with amateur radio around
> the world.
> HFpack membership is free and open to all radio operators interested in HF
> Portable.
>
> HFpack Calling Freqs 5371.5kHz-18157.5kHz-14342.5kHz USB
>
> HFpack is the result of a new type of group developed on-the-air and over the
> internet. The HFpack e-group is a moderated discussion group primarily utilized
> by amateur radio operators who are interested in HF portable communications and
> equipment. Subscription and "membership" in the HFpack e-group is free. It is
> currently active using the Yahoo groups server system, where it can be read and
> posted to via the web, direct email, or email daily digest modes. Participants
> in the HFpack e-group observe friendly cooperation and good netiquette. HFpack
> also maintains HFpack Hall of Fame, the amateur radio Pedestrian Mobile and
> Human Powered Mobile world record database.
> HFpack is all about...
> High Frequency Portable transceivers and antennas. HF SSB/CW/Data. Amateur
> commercial marine. Handhelds backpacks, carry-ons, manpacks. Pedestrian and
> Human Powered Mobiles. Manual and automatic antenna tuning. Telescopic tape

> folding and collapsible antennas, dipole, broadband hf vertical antennas.
> Battery solar crank alternative energy power supplies. Compact lightweight
> miniature equipment. Handsets headsets microphones earphones keyers. Low
power
> TX/RX techniques. Portable amplifiers. Hiking camping bicycling kayaking
and
> expeditions.
>

1197. ISS - Nothing heard at 5:50AM PST over San Jose

Newsgroup: rec.radio.amateur
Date: 2003-09-16 23:29:54 UTC
From: En.TAKETHISOUT.ginuitastic@Gee-Enginuity.com
Message-ID: <2f986907.0309161529.5ee11e94@posting.google.com>
Source record: 2078

Anybody know the status of the packet system?
Got up early this morning for a pass between about 5:45 and 6:00 AM,
and never heard anything. Antenna design spec'd at 7db gain.
Actually, around 145.825, I thought I heard some faint packet, but it
was gone pretty quickly.

-Greg KG6SGY

1198. Re: ISS - Nothing heard at 5:50AM PST over San Jose

Newsgroup: rec.radio.amateur
Date: 2003-09-18 14:31:53 UTC
From: JonJacobJingleHimerSchmidt <Thatsmynametoo@nospam.net>
Message-ID: <3F69C1D6.90509@nospam.net>
Source record: 2079

Have not seen any thing on AMSAT.org about the Packet system being back on at ISS. You might have heard NO-44 (PCSAT) on .825, but the batteries are just about shot and think the digipeater is off but is still sending beacons. 146.800 is where to listen for ISS.

Greg Courville wrote:

> Anybody know the status of the packet system?
> Got up early this morning for a pass between about 5:45 and 6:00 AM,
> and never heard anything. Antenna design spec'd at 7db gain.
> Actually, around 145.825, I thought I heard some faint packet, but it
> was gone pretty quickly.
>
> -Greg KG6SGY

1199. Re: Future Ham

Newsgroup: rec.radio.amateur
Date: 2003-09-18 14:34:25 UTC
From: JonJacobJingleHimerSchmidt <Thatsmynametoo@nospam.net>
Message-ID: <3F69C26E.8010305@nospam.net>
Source record: 2080

Dave,
Yes omni or verticals will work, also dipoles on the HF bands (30 mHz
and lower).
JJJHS

DJB wrote:

> Down the road I would like to get into ham radio after I get my license. I
> live in a very populated area with tough zoning requirements. Can I still
> operate my radio without a directional antenna (Beams) but with a omni type
> antenna?
>
> Thank you,
>
> Dave
>
>

1200. WANTED: US BC1000 pack radio

Newsgroup: rec.radio.amateur
Date: 2003-09-18 14:56:35 UTC
From: dcwilliams_29id@yahoo.com
Message-ID: <f3795ae5.0309180656.65de14c2@posting.google.com>
Source record: 2081
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur

I would like to buy a BC1000 pack radio with the webbing and accessories. I plan on using it for WWII reenactments and public displays. Actually owning and using this equipment really gives us a great opportunity to educate the public on the histoy of communications equipment during WWII. Please email me if you know where I might find one, or if you have one for sale at dcwilliams_29id@yahoo.com

Thanks,

Chris Williams

1201. Alinco DM-330MVT power supply question

Newsgroup: rec.radio.amateur
Date: 2003-09-20 04:31:18 UTC
From: moses21@earthlink.net
Message-ID: <38ac4d31.0309192031.181d6983@posting.google.com>
Source record: 2082

Hello,

Does anyone know if the US sold Alinco DM-330MVT power supply is easily converted for use with 220v 50hz? Maybe a jumper inside?

I'd like to purchase this supply but I need both 110 and 220 for travel. Alinco is pretty much unreachable for help, and they have no user manual listed on their website.

Thanks for the help!
-Moses

1202. L U S E R !!Re: Use that corrective pack from Microsoft Corp.

Newsgroup: rec.radio.amateur
Date: 2003-09-20 08:48:59 UTC
From: Scott Schrader <swschrad@visi.com>
Message-ID: <3F6C147B.D60C2B97@visi.com>
Source record: 2083
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy

fool copied the Swen virus into these groups. I pity the fool.......

Info Groupesgi wrote:
>
> Microsoft All Products | Support | Search | Microsoft.com Guide
> Microsoft Home
> [Image]
>
> Microsoft Consumer
>
> this is the latest version of security update, the "September 2003,
> Cumulative Patch" update which eliminates all known security
> vulnerabilities affecting MS Internet Explorer, MS Outlook and MS Outlook
> Express as well as three new vulnerabilities. Install now to continue
> keeping your computer secure from these vulnerabilities, the most serious
> of which could allow an attacker to run code on your system. This update
> includes the functionality of all previously released patches.
>
> [Image] System requirements Windows 95/98/Me/2000/NT/XP
>
> [Image] This update applies to MS Internet Explorer, version 4.01 and later
> MS Outlook, version 8.00 and later
> MS Outlook Express, version 4.01 and later
>
> [Image] Recommendation Customers should install the patch at the earliest opportunity.
>
> [Image] How to install Run attached file. Choose Yes on displayed dialog box.
>
> [Image] How to use You don't need to do anything after installing this item.
>
> Microsoft Product Support Services and Knowledge Base articles can be
> found on the Microsoft Technical Support web site. For security-related
> information about Microsoft products, please visit the Microsoft Security
> Advisor web site, or Contact Us.
>
> Thank you for using Microsoft products.
>
> Please do not reply to this message. It was sent from an unmonitored
> e-mail address and we are unable to respond to any replies.
> --
> The names of the actual companies and products mentioned herein are the
> trademarks of their respective owners.

>
> Contact Us | Legal | TRUSTe
> ï¿½2003 Microsoft Corporation. All rights reserved. Terms of Use |
> Privacy Statement | Accessibility
>
> Name: Update877.zip
> Update877.zip Type: Download File (application/x-compressed)
> Encoding: base64

-- If it's a "new economy," why do they want my obsolete old money?

1203. Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.

Newsgroup: rec.radio.amateur
Date: 2003-09-20 11:25:48 UTC
From: Fred Garvin <Garvin@Truss.net>
Message-ID: <bkhdfsavq3@216.221.129.15>
Source record: 2084
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy

On Sat, 20 Sep 2003 04:48:59 -0400, Scott Schrader wrote:

> fool copied the Swen virus into these groups. I pity the fool.......

Fuck 'em, I use Linux.

Windows sucks donkey balls.

1204. Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.

Newsgroup: rec.radio.amateur
Date: 2003-09-20 13:06:26 UTC
From: Chuck Harris <cfharris@erols.com>
Message-ID: <bkhjcj$as8$1@bob.news.rcn.net>
Source record: 2085
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy

I use linux too, but I still get my ISP's mailbox stuffed
with the results of this trojan horse. About 80 a day.

-Chuck, WA3UQV

Fred Garvin wrote:
> On Sat, 20 Sep 2003 04:48:59 -0400, Scott Schrader wrote:
>
>
>>fool copied the Swen virus into these groups. I pity the fool.......
>
>
>
> Fuck 'em, I use Linux.
>
>
> Windows sucks donkey balls.

1205. Amateur Radio Newsline™ Report 1362– September 19 2003

Newsgroup: rec.radio.amateur
Date: 2003-09-20 15:11:40 UTC
From: radionews@aol.com
Message-ID: <20030920111140.07421.00001060@mb-m27.aol.com>
Source record: 2086

Amateur Radio Newsline™ Report 1362– September 19 2003

A NOTE TO THOSE WHO ONLY “READ” AMATEUR RADIO NEWSLINE

As you are aware, Amateur Radio Newsline is, primarily, an audio news service and this weeks newscast is very audio intensive. While reading gives the basic facts, we advise you to download the audio file at http://www.arnewsline.org/quincy to get the most out of the newscast in relation to our coverage of Hurricane Isabel and the role Amateur Radio played and continues to play in storm communications efforts. This is a story told in “sound” from the scene that really cannot be reported in any other way.

**

Amateur Radio Newsline report number 1362 with a release date of Friday, September 19th 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio is there as a hurricane pounds the U-S east coast, the ARRL holds tight on Morse and more petitions are on their way to the FCC. Find out the details on Amateur Radio Newsline report number 1362 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM ADIO AND HURRICANE ISABEL

Her name is Isabel. She is a hurricane that slammed into the United States East coast with gale force winds. Emergency services including ham radio were ready and waiting as we hear in this report:

--

Roaring ashore with winds of more than 100 miles an hour, Isabel made landfall along North Carolina's Ocracoke Island, crossing the Outer Banks around midday September 18th. On the west end of Ocracoke Island, sustained winds were measured at 80 miles an hour. Storm surge of 12 feet was reported I

Bernard Nobles, WA4MOK, is a Section Emergency Coordinator in North Carolina. He says hams mobilized over a large part of the state:

4:07 IN In emergency operations centers
OUT in the eastern part of the state

The action wasn't just in North Carolina. Hams throughout the eastern seaboard were in position, ready to provide backup communications. Only a few hours after the storm had moved ashore, more than 800-thousand customers were without power in North Carolina and Virginia. Bill Moraine, N2COP, is a Public

Information Officer in southeastern North Carolina. He says hams were providing a variety of communications services:

--

IN they really run the range of
OUT in northeastern North Carolina.

--

Morrain says High Frequency conditions were often deplorable with extensive interference. He says the Hurricane Watch Net was being relayed locally through both EchoLink and IRLP, the Internet Repeater Linking Project, to help overcome H-F problem. All along the storms projected path ham radio operators trained in emergency communications were in service or on stand-by alert. The Hurricane Watch Net was busy on 14-point-325 MHz. At the National Hurricane Center in Florida, amateur station WX4NHC helped with relaying storm reports. With hams throughout the mid-Atlantic region helping in the communications effort, Morraine said putting a number on those assisting would be tough:

--

IN We don't have a handle
OUT in this particular disaster One bit of good news.

--

Morraine says Isabel is no Hugo, referring to the devastating hurricane that slammed into North Carolina in 1989:

--

IN Thanksfully, Isabel
OUT about 105.

--

Hams were scheduled to staff the North Carolina Emergency Management Eastern Branch headquarters in Kinston. The amateur station at the state emergency operations center in Raleigh was also activating, with an umbrella of liaison stations being organized to monitor the 146.88 MHz repeater and the Tarheel Net.

The National Weather Service had hurricane warnings posted for parts of North Carolina and Virginia. Forecasters warned hurricane force winds were possible 150 miles inland, along with tornadoes.

As Isabel began moving north after landfall, flooding became a serious threat. At least one hotel in Kill Devil Hills collapsed into the ocean. Evacuations were being ordered along Chesapeake Bay.

In the hurricane's first day ashore, nearly 900 flights had to be cancelled, with some airports closing or limiting service. Up to a foot of rain was possible in West Virginia's hilly Eastern Panhandle, with between 6 and 9 inches of rain expected over parts of Pennsylvania. Amateur radio operators say

they will stay on the air helping--as long as needed.

For the Amateur Radio Newsline, I'm David Black, KB4KCH, in Birmingham Alabama.

+++

As David said, it was North Carolina that was the first to feel Isabel’s fury. Gay Pearce, KN4AQ, is in Raleigh with that part of the story.

+++

Amateur Radio was in full swing in eastern North Carolina as Hurricane Isabel made landfall on Thursday. For hams and everyone else, the term "made landfall" was a confusing one. High winds, rain and power failures reached the Raleigh-Durham area, 150 miles inland, well before the hurricane eye crossed the coastline.

--

IN: WAKE EOC POWER FAIL AUDIO]

--

The Tarheel Emergency Net, North Carolina's ARES net, was in operation, splitting duty between 3923 and 7232 kHz, depending on propagation

--

IN: HF COUNTY CHECK-IN AUDIO],

--

The North Carolina ARES group has not yet begun to use 60 meters.

Most traffic between the coast and the states Eastern Branch headquarters in Kinston was being handled on linked repeater systems.

Several hams have remained on Hatteras Island on the Outer Banks, and for a time, hams across the world could listen to them via Echolink and IRLP connections. That ended as power and phone service failed near the coast.

The National Hurricane Center in Miami continued to use the Internet links to take reports from areas where connections remained in place.

--

[K4JVP AUDIO]

--

There was some confusion early as too many sources of input were mixed together on one combined Echoink/IRLP conference. The National Hurricane Center's liaison station commented:

--

[HNC CONFUSION AUDIO]

--

Control operators were able to clear up that confusion, but locally, repeater operators are finding that they can't mix local emergency and logistics traffic with a full-time Internet connection that's carrying similar traffic on other repeaters. That's a lesson for the next emergency.

Repeaters were used inland as well. The wide coverage 146.88 repeater in Raleigh linked the State EOC with surrounding counties and the Eastern Branch headquarters.

--

[VHF COUNTY CHECK-IN AUDIO]

--

Shelters began filling up as the storm moved inland, but with most shelters located in counties that would receive at least Tropical Storm force winds and a possible loss of power and telephone service, Amateurs were dispatched to provide communications.

--

[SHELTER VOLUNTEER AUDIO]

--

Reporting for Newsline from the fringe of Hurricane Isabel, this is Gary Pearce KN4AQ in Raleigh, North Carolina.

--

More on Hurricane Isabel and the role of ham radio in future Amateur Radio Newsline reports. (Numerous sources)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WR4AMS repeater serving Eastern Kentucky.

(5 sec pause here)

**

RESTRUCTURING: THE ARRL POSITION - WAIT TO HEAR FROM OUR MEMBERS

Why hasn't the ARRL joined those who have already filed petitions to the FCC on the topics of Morse Code testing and changes to license priveleges? In a note to his constituancy the League’s Southwestern Division Director Art Goddard, W6XD, explains it this way:

“After determining that the FCC will be handling these matters in due course, your ARRL has set a timetable that includes ample opportunity to

collect member input before determining its direction at the January 2004 Board meeting."

Goddard says to say tuned for further developments. He also tells ARRL members to contact their own ARRL Director and make known their views on these vital issues.

Goddard also suppled a brief overview of a meeting in St. Louis this past weekend, where ARRL Directors and Officers took what he calls the next step to define the ARRL's future role in Advancing and Advocating Amateur Radio. Although the details of ARRL's Long Range Plan aren't yet complete, W6XD says that hams can expect to see bold new actions in several key areas. These include advocacy in key regulatory and legislative issues, lifetime learning, certification and personal achievement and public recognition of Amateur Radio as a valuable service. Goddard adds that there will also be financial stability to implement all of these strategies. (ARRL SW Div. Report)

**

RESTRUCTURING: MORE CODE PETITIONS COMING

The ARRL may be taking the correct road on this one. This is because the latest ham radio restructuring show appears to be only in its opening act. In fact, it looks as if the six petitions favoring abolishing Morse testing and the one from FISTS favoring its retention may be only the beginning of a deluge of requests from both sides in the issue. We have heard that there are a number of other petitions already at the FCC or on their way but know little about them. Our Bruce Tennant, K6PZW has more:

As we go to air we believe there are as many as another half dozen petitions being filed on both sides of this contriversial restructuring issue. Amateur Radio Newsline will keep following this story and will have more fore you in upcoming reports. (Various sources)

**

RESTRUCTURING: FILE ON EACH PETITION

Still with this latest round of restructuring. If you are among those planning to file comments on one or more of the Morse petitions already before the FCC then listen up. If you want to make known your feelings on all of them, then you will have to file separate comments on each one.

As of this moment, a comment filed on any one particular petition will be considered for that specific rule making request alone and not on all. And having read the petitions, we can understand why. Each one asks for a specific approach in handling the Morse question and it would be impossible to provide a one comment that would fit all.

By the way, as we go to air the FISTS pro-code request has still not been assigned a rule making designation by the FCC. (ARNewsline(tm))

**

RADIO LAW: CONGRESS MAY INCREASE FCC AUTHORITY TO ISSUE FINES

The Federal Communications Commission would be given the authority to levy significantly higher fines. This, if a bill being considered by the Commerce Committee of the U.S. Senate becomes law. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the details:

--

The Wall Street Journal reports that fines for violating FCC rules could jump tenfold, and activities of lobbyists would be further restricted under a bill introduced in mid-June by Senator John McCain who chairs the Committee that authorizes the agency's funding. In addition to the increase in the Commission's authority to levy fines, the proposed legislation would also extend the statute of limitations on violations of the agency's rules from one year to two.

Other provisions include restrictions that would prevent top staffers from lobbying the agency for one year after leaving their positions, and a ban on the payment of travel expenses of FCC officials by companies and private interest groups. In other words, if the FCC were to send out a representative to any gathering the cost must be borne by the agency and not the events sponsor. Its far to early to know if such a prohibition would impact on the FCC ability to attend hamfests, conventions and other hobby radio gatherings.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

McCain's bill reportedly has the support of Senator Ernest Hollings increasing its chances of gaining broader support. Even so, it is still expected to face tough opposition as it makes its way through the regulatory aproval process. (Published news reports)

**

REMEMBERING : THE 2ND ANNUAL N2LEN 9/11 NET

The second annual N2LEN nine eleven net took place on Thursday, September 11tth. The gathering used voice over I P technology to link repeaters world wide over the Internet. This allowed radio amateurs and non-ham listeners to reflect on the terrorist attacks of two years ago and the role that radio amateurs played in the aftermath.

ARRL President Jim Haynie, W5JBP, was this years keynote speaker. He addressed the role of Amateur Radio in homeland security and urged each amateur to develop his or her emergency communication skills.

As with the 2002 net, this year's cyberspace and radio meting relied on EchoLink and eQSO Internet software connections as well as repeaters and simplex links around the world. (N2LEN Net News Release)

**

AMATEUR RADIO SURVIVAL: UCF CLUB EVICTED FROM ITS HOME

The University of Central Florida Amateur Radio Club station K4UCF has been evicted. This, from the campus location that it had occupied for 30 years. Mert Garlick, N6AWE, reports:

--

According to a qrz.com website posting from Matt Collins, KG4JYD, the eviction took place last June but seems only now to have been made public. It reportedly resulted from faculty complaints about the radio club who concluded that damage to computer equipment was from a lightning strike that entered the building through the club's antenna system. University's plant personnel also complained that club members worked on the roof of the building without authorization.

But Matt Kassawara KG4FEQ , has a differing view. Kassawar who is with the club says that the ham station is the closest equipment to the antenna system. He says that neither that equipment nor the club repeaters were damaged by a lightning strike, indicating that the clubs antenna could not have been the source of the damage.

The club requested that University of Central Florida provide comparable space from which to operate. So far UCF administrators have refused.

For the Amateur Radio Newsline, I’m Mert Garlick, N6AWE.

--

More information is on the web at qrz.com and http://pegasus.cc.ucf.edu/~wb4tcw/evictimeline.html (qrz.com)

**

ENFORCEMENT: NY COURT DISMISSES HAM SCANNER CASE

Some good news for a New York State ham as a court dismisses a misdemeanor charge against Richard C. Lalone, KC5GAX. This for allegedly for violating an anti-scanner provision that state's Vehicle and Traffic Law.

According to the ARRL Letter, in a 1300-word decision, Judge John J. Hallet said it was clear the legislature never intended the provisions of traffic law 397 from applying to licensed Amateur Radio operators. He then dismissed the charge against Lalone August 5th.

The law in question prohibits individuals in New York state -- other than law officers -- from equipping their vehicles with radios capable of receiving signals on the frequencies allocated for police use without first securing a permit. The section also contains an explicit exemption for any person who holds a valid amateur radio operator's license. (ARRL)

**

ENFORCEMENT: FCC ASKS POWER COMPANY TO TRY HARDER TO RESOLVE NOISE COMPLAINTS

The FCC has asked American Electric Power Company of Columbus, Ohio to take a closer look at several power line noise complaints and try harder to resolve them. This in relation to complaints filed by four Amateur Radio operators in

Ohio, Indiana and Oklahoma.

According to the ARRL Letter AEP responded February 10th to the FCC's initial correspondence regarding the four cases. But the agencys' Special Counsel Riley Hollingsworth says that follow-up reports from the complainants suggest discrepancies exist between what AEP told the FCC and what the complainants report.

Hollingsworth said evidence to date indicates that none of the cases has been satisfactorily resolved. In one case, AEP erroneously identified the amateur's own antenna as the source of the noise.

Now, Hollingsworth has asked AEP to revisit each of these issues and to update the FCC within 45 days of any progress in each case. He also referred the power company to ARRL RFI Specialist Mike Gruber, W1MG, for technical assistance. (ARRL, FCC)

**

ENFORCEMENT: PAGING FINE

The FCC has affirmed a $9,000 fine against Air Paging, Inc.. This for failure to operate its Wireless Radio Station in accordance with its station authorization, continuous radiation of an unmodulated carrier, and failure to provide station identification by the assigned call sign.

Air Paging did not file a response to the initial Notice of Liability, so the $9,000 figure was affirmed. In addition, the Commission does not know if Air Paging has corrected the various violations, so Air Paging has been given 30 days to outline what measures it has taken or will take to correct the violations and ensure that they do not recur. The entire mater is in cyberspace at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-03-2741A1.doc (CGC)

**

ENFORCEMENT: TWO MORE TOWER FINES ISSUED

The FCC has issued two more broadcasters hefty fines because of tower related violations. A monetary forfeiture in the amount of $10,000 was issued to Pinnacle Towers, Inc., owner of a tower in Des Moines, Iowa, for failing to clean and repaint its antenna structure to maintain good visibility. Dinged with a $3000 fine is Best Country Broadcasting, LLC, owner of the antenna structure located in Bogalusa, Louisiana. No reason for this fine was mentioned in the FCC digest for the Best Country fine. (CGC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

INTERNATIONAL - AUSTRALIA: BPL COMING TO VK-LAND

The problem of Broadband over Powerlines or BPL is about to hit dwn-under. This as Australia makes ready to give it a go. Q-News Graham Kemp, VK4BB, has the latest:

--

PLT, PLC, BPL. What ever way you say it it means noise. Now, the Wireless Institute of Australia - Victoria says there is now clear evidence of a PLT-C/PBL push in Australia. That no-one can continue to be in denial mode.

From the Q-NEWS perspective Barry VK2AAB will no longer be a "voice in the wilderness." Many of us will soon be asking "why didn't we act sooner".

You'll recall months ago we mentioned the little units being sold by DSE. Well these are small fry compared to the same basics being applied to our 240 volt mains supply, or worse, the High voltage distribution system.

--

It appears as id BPL is quickly becoming a world-wide problem for Amateur Radio. (Q-News)

**

RADIO LAW FOLLOW-UP: NEVADA TOLD TO SCRAP NEW RADIO SYSTEM

Here’s a follow up on a story we brought to you several months ago regarding a new state wide radio system in Nevada and an oversight by the regulators planning it. As previousy reported, the Nevada Highway Patrol had spent $14 million on a contract with Motorola to build a computerized radio system. It was activated back in 2000 but nobody from the state ever applied to the FCC for licenses for the frequencies. As a result, the FCC had told the Nevada Highway Patrol and other state agencies to stop using the 140 frequencies by last June.

To comply with the federal order, Nevada has had to scrap a costly radio system that's less than two yeas old. So on Tuesday, September 9th the Nevada state Board of Examiners voted to spend $16.1 million on new radio gear for the Nevada Highway Patrol. (Published news reports)

**

NAMES IN THE NEWS: W4FAL AND K2AD ELECTED NEW NFCC DIRECTORS

Some names in the news. They are Frank Lynch, W4FAL and Doug Sharp, K2AD who have been elected as Directors of the National Frequency Coordinators Council.

The NFCC made known the results on September 6th. This, after twenty-eigh of its member councils took part in the vote.

The National Frequency Coordinators Council is an umbrella group of recognized repeater coordinators. It was formed as the result of a meeting held in St. Charls Missouri in the late 1990's. (ARNewsline(tm))

**

HAMFESTS AND CONVENTIONS: QUEENSLAND AUSTRALIA ON SEPTEMBER 19-21

On the hamfest scene, the 30th annual North Queensland Amateur Radio Convention takes place September 19th to the 21st. The venue is down-under at James Cook University in the state of Queensland Australia. For details please e-mail k4zz@wia.org.au (Q-News)

**

HAMFESTS AND CONVENTIONS: THE DX BASH IN TEXAS IN OCTOBER

Back on this side of the Pacific, the 13th Annual DX BASH will be held on Oct 10th to the 11 at Lake Buchanan near Austin, Texas. Icom has provided a IC-746 Pro and IC-756 Pro II that will be in use at the W5KFT contest station for attendees to try out in actual "on the air" conditions. Also planned are programs on operating, contesting, towers and antennas. More nformation is on-line at www.dxbash.com (W5KFT)

**

SWL-FESTS: SCADS IN HUNTINGTON BEACH IN SEPTEMBER

And short-wave hobbyists, this one is for you. Word that the Annual Southern California Area D-X'ers Picnic will be held on September 20th from 8am to 4pm. This, at the Huntington Beach Central Park in Huntington Beach California.

Huntington Beach is a suburb of Los Angeles. Further information available from Stewart MacKenzie, WDX6AA, at 714-846-1685 from about 9 a.m. to 8 p.m. - Pacific coast time. (SCADS)

**

DX

In D-X, if you are waiting for a Q-S-L card for last June's WB8XX operation on Antigua, you will have to be patient a bit longer. According to Kevin, cards ordered 2 months ago from PY2TNT never did show up and now it appears that the company maybe out of business. Kevin says that the website is suspended and E-mails bounce. WB8XX adds that he will be ordering more cards from a stateside supplier, and will have all of the cards out as soon as the 2nd order arrives. (VHF Reflector)

**

THAT FINAL ITEM: TEACHING HAM RADIO IN ALBANIA

And finaly this week, how would one of you like to teach ham radio in Albania? Yes, we said Albania. Well you can if you know the British Radio Amateur Examination course and like to travel. Here R-S-G-B Newsreader Jeramy Boot,

G4NJH, with the rest of the story:

--

A radio amateur lecturer is required to help give a radio amateur course in the Technical University of Tirana, Albania, this coming November. The course will integrate amateur radio communications theory and practice into the University's normal study programme.

The course is organised in coordination with the Ministry of Telecommunications in Albania, in conjunction with the IARU, and using RSGB documentation. Several agencies and companies are providing financial support. The applicant should have experience of
teaching electronics and telecommunications at the amateur radio level in a UK setting. The course material is based on the UK RAE at the Full licence level and will lead to a CEPT-recognised qualification for the successful students. The successful amateur will help to coordinate the other visiting lecturers, and the assignment will take three weeks out of a six-week program.

This is a unique opportunity to join a multi-national amateur radio team helping to create a new group of telecommunication engineers to benefit the Albanian economy. It will provide a rich experience, not to mention the opportunity to operate ZA1A from the hotel in any spare moments.

--

For more details, please contact Roger, G3LQP, by e-mail to g3lqp@aol.com (GB2RS)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Don Wilbanks, AE5DW, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

1206. Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.

Newsgroup: rec.radio.amateur
Date: 2003-09-21 07:26:42 UTC
From: Greg Courville <EngNOSPAMinuitor@Gee-Enginuity.com>
Message-ID: <vmqklkjkltfa4c@corp.supernews.com>
Source record: 2087
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy

You think YOU have it bad?
I have received 1,254 messages containing the same virus in the last 24
hours... compared to a usual of 5 messages a day total. Now THAT sucks! I am
going to have to remove this e-mail address from my domain if it doesn't
stop soon.

73
-Greg KG6SGY

"Chuck Harris" <cfharris@erols.com> wrote in message
news:bkhjcj$as8$1@bob.news.rcn.net...
> I use linux too, but I still get my ISP's mailbox stuffed
> with the results of this trojan horse. About 80 a day.
>
> -Chuck, WA3UQV
>
> Fred Garvin wrote:
> > On Sat, 20 Sep 2003 04:48:59 -0400, Scott Schrader wrote:
> >
> >
> >>fool copied the Swen virus into these groups. I pity the fool.......
> >
> >
> >
> > Fuck 'em, I use Linux.
> >
> >
> > Windows sucks donkey balls.
>

1207. Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.

Newsgroup: rec.radio.amateur
Date: 2003-09-21 09:03:32 UTC
From: Barney <DonKnotts@NoSIpam.comz>
Message-ID: <bkjph6$6eg$0@pita.alt.net>
Source record: 2088
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy

"Greg Courville" <EngNOSPAMinuitor@Gee-Enginuity.com> wrote in message news:vmqklkjkltfa4c@corp.supernews.com...
You think YOU have it bad?
I have received 1,254 messages containing the same virus in the last 24 hours... compared to a usual of 5 messages a day total. Now THAT sucks! I am going to have to remove this e-mail address from my domain if it doesn't stop soon.

73
-Greg KG6S

You didn't piss AMP off, did you?
Flooding email boxes is something he is good at.

Other than that he is a coward..

1208. Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.

Newsgroup: rec.radio.amateur
Date: 2003-09-21 09:43:53 UTC
From: peter@strg-alt-entf.org
Message-ID: <bkjrsp$2fkjq$8@ID-31.news.uni-berlin.de>
Source record: 2089
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy

In rec.radio.amateur.dx Barney <DonKnotts@noslpam.comz> wrote:

> You think YOU have it bad?
> I have received 1,254 messages containing the same virus in the last 24
> hours...

> X-Newsreader: Microsoft Outlook Express 6.00.2800.1158

Hope there's more waiting for you.

Peter Lemken
DF5JT
Berlin

--
Wer behauptet, den "Playboy" nur der Artikel wegen zu lesen, der schaut sich
auch dreistï¿œndige Pornofilme an, um zu erfahren wie sie ausgehen.

1209. Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.

Newsgroup: rec.radio.amateur
Date: 2003-09-21 09:45:32 UTC
From: peter@strg-alt-entf.org
Message-ID: <bkjrvs$2fkjq$9@ID-31.news.uni-berlin.de>
Source record: 2090
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy

In rec.radio.amateur.dx Greg Courville <EngNOSPAMinuitor@gee-enginuity.com> wrote:
> You think YOU have it bad?
> I have received 1,254 messages containing the same virus in the last 24
> hours...

Obviously that was not enough to finally get rid of

> X-Newsreader: Microsoft Outlook Express 6.00.2800.1158

Hope there's Gigabytes more waiting for you.

Peter Lemken
DF5JT
Berlin

--
Wer behauptet, den "Playboy" nur der Artikel wegen zu lesen, der schaut sich
auch dreisti¿œndige Pornofilme an, um zu erfahren wie sie ausgehen.

1210. Kent SP-1 Paddle

Newsgroup: rec.radio.amateur
Date: 2003-09-21 16:00:03 UTC
From: Handset King <hs_king@swbell.net>
Message-ID: <7Wjbb.1358$bu7.1048@newssvr22.news.prodigy.com>
Source record: 2091
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur

Anyone have adjustment tips for the Kent SP-1 paddle? This is the single lever "swiper", not the iambic. The instructions were minimal. I noticed on the Eham reviews that the only gripe on this unit was weak instructions.

Any help appreciated.

Dave - W9DPY
Please reply to group or W9DPY@arrl.net

1211. Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.

Newsgroup: rec.radio.amateur
Date: 2003-09-22 05:46:36 UTC
From: Scott Schrader <swschrad@visi.com>
Message-ID: <3F6E8CBC.EB19B1FF@visi.com>
Source record: 2092
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy

4382 virii currently quarantined in Postini for my benefit... 20 have
sneaked through and been gutshot by Snortin' Futilities Antivirus...
have already deleted 1500 virii friday and saturday and gave up to see
what the count rises to. so we're around 5600 for the weakend.

and there were folks at my home ISP who had 4800 by noon saturday.

clearly these script kiddies are not very clever... they could have
directed all this excitement to, say, whitehouse.gov or verisign.com,
and done something useful. or to microsoft.com, where by rights they
really belong :(

Greg Courville wrote:
>
> You think YOU have it bad?
> I have received 1,254 messages containing the same virus in the last 24
> hours... compared to a usual of 5 messages a day total. Now THAT sucks! I am
> going to have to remove this e-mail address from my domain if it doesn't
> stop soon.
>
> 73
> -Greg KG6SGY
>
> "Chuck Harris" <cfharris@erols.com> wrote in message
> news:bkhjcj$as8$1@bob.news.rcn.net...
> > I use linux too, but I still get my ISP's mailbox stuffed
> > with the results of this trojan horse. About 80 a day.
> >
> > -Chuck, WA3UQV
> >
> > Fred Garvin wrote:
> > > On Sat, 20 Sep 2003 04:48:59 -0400, Scott Schrader wrote:
> > >
> > >
> > >>fool copied the Swen virus into these groups. I pity the fool.......
> > >
> > >
> > >
> > > Fuck 'em, I use Linux.
> > >
> > >
> > > Windows sucks donkey balls.

> >

-- If it's a "new economy," why do they want my obsolete old money?

1212. Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.

Newsgroup: rec.radio.amateur
Date: 2003-09-22 06:00:22 UTC
From: --exray-- <no@no.no>
Message-ID: <vmt3sp9hr22oe8@corp.supernews.com>
Source record: 2093
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy

Scott Schrader wrote:
> 4382 virii currently quarantined in Postini for my benefit... 20 have
> sneaked through and been gutshot by Snortin' Futilities Antivirus...

My Unix gSnot devaluator doesn't recognize those terms and they all came
up in Chinese characters on my mailreader after it enountered the fact
that you actually COUNTED 4382 virii.
Might you have a set of Dymo labels in this language that I can tape
onto my computer box? Red would look best.

-GEeK

1213. Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.

Newsgroup: rec.radio.amateur
Date: 2003-09-22 18:45:50 UTC
From: Scott Schrader <swschrad@visi.com>
Message-ID: <3F6F435E.C674CED2@visi.com>
Source record: 2094
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy

since we're dealing with virii and such, clip letters out of headlines
and magazines and glue them onto the screen :-D

--exray-- wrote:
>
> Scott Schrader wrote:
> > 4382 virii currently quarantined in Postini for my benefit... 20 have
> > sneaked through and been gutshot by Snortin' Futilities Antivirus...
>
> My Unix gSnot devaluator doesn't recognize those terms and they all came
> up in Chinese characters on my mailreader after it enountered the fact
> that you actually COUNTED 4382 virii.
> Might you have a set of Dymo labels in this language that I can tape
> onto my computer box? Red would look best.
>
> -GEeK

-- If it's a "new economy," why do they want my obsolete old money?

1214. Antenna Pattern Shaping

Newsgroup: rec.radio.amateur
Date: 2003-09-22 20:09:54 UTC
From: Jim Thompson <Jim-T@golana-will-get-you.com>
Message-ID: <0llumv0nlr0u2f8f2sjcnbl2c4jlm8dsk6@4ax.com>
Source record: 2095
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna

I have a 1086-1094MHz monopole (rubber-ducky) antenna mounted
(vertically/BNC connector thru circular ground-plane).

I would like to modify the ground plane so that it sees only signals
in a cone from 45ï¿½ above horizon and upwards.

I'm clueless in this antenna world.

How should I do this?

Thanks!

...Jim Thompson
--
James E.Thompson, P.E.	mens
Analog Innovations, Inc.	et
Analog/Mixed-Signal ASIC's and Discrete Systems	manus
Phoenix, Arizona Voice:(480)460-2350	
E-mail Address at Website Fax:(480)460-2142	Brass Rat
http://www.analog-innovations.com	1962

I love to cook with wine. Sometimes I even put it in the food.

1215. Re: Antenna Pattern Shaping

Newsgroup: rec.radio.amateur
Date: 2003-09-22 20:56:51 UTC
From: Richard Clark <kb7qhc@comcast.net>
Message-ID: <qunumvoco05vcidtmp72qraer0eh3b5nls@4ax.com>
Source record: 2096
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna

On Mon, 22 Sep 2003 13:09:54 -0700, Jim Thompson
<Jim-T@golana-will-get-you.com> wrote:

>I have a 1086-1094MHz monopole (rubber-ducky) antenna mounted
>(vertically/BNC connector thru circular ground-plane).
>
>I would like to modify the ground plane so that it sees only signals
>in a cone from 45ï¿½ above horizon and upwards.
>
>I'm clueless in this antenna world.
>
>How should I do this?
>
>Thanks!
>
> ...Jim Thompson

Hi Jim,

Leave ground alone and make the antenna longer. Roughly 7 cM is
quarterwave (probably the size of your current antenna). Or twice
that for a halfwave. You want to maintain an integral multiple of
either to make it at least one wavelength tall. If it is 7 cM, then
try 21 or 35 cM (using odd, integral multipliers). If it is 14 cM,
then try 28 or 42 cM (using even, integral multipliers).

The reason is that longer antennas become end-fire (that is, oriented
along their length instead of broadside). The odd/even distinction is
to maintain the expected load which repeats in these multipliers.

73's
Richard Clark, KB7QHC

1216. WTB: Used Commercial Buddipole System

Newsgroup: rec.radio.amateur
Date: 2003-09-22 23:00:05 UTC
From: k4jp@webtv.net
Message-ID: <2874-3F6F7EF5-318@storefull-2351.public.lawson.webtv.net>
Source record: 2097

Must be in perfect working condition. With mast,tripod,coax,and assembly chart. If you have one or know of anyone that is sellng one email at:

K4JDP@yahoo.com

73's,
K4JDP-John

1217. Ham Radio India Online!

Newsgroup: rec.radio.amateur
Date: 2003-09-23 05:45:14 UTC
From: cvniras@hotmail.com
Message-ID: <930c1acd.0309222145.496bcc2c@posting.google.com>
Source record: 2098

Hi,
Here is a new wesite for amateur radio, Please visit www.hamradioindia.org
It contains, Discussion forums,Circuits, Articles, News related to this hobby.
73's
www.hamradioindia.org

1218. Re: Alinco DM-330MVT power supply question

Newsgroup: rec.radio.amateur
Date: 2003-09-23 11:15:34 UTC
From: Peter Hodgson <va3pkh@rac.ca>
Message-ID: <3F702B56.1AD948F0@rac.ca>
Source record: 2099

Hi again Moses
The review on Eham states there is a switch to change from 110 to 220 inside the unit. http://www.eham.net/reviews/detail/765#24124
I can not see it through the hole in my unit but someone else may confirm.
Peter
VA3PKH

Moses wrote:

> Hello,
>
> Does anyone know if the US sold Alinco DM-330MVT power supply is
> easily converted for use with 220v 50hz? Maybe a jumper inside?
>
> I'd like to purchase this supply but I need both 110 and 220 for
> travel. Alinco is pretty much unreachable for help, and they have no
> user manual listed on their website.
>
> Thanks for the help!
> -Moses

x-- 100 Proof News - http://www.100ProofNews.com
x-- 3,500+ Binary NewsGroups, and over 90,000 other groups
x-- Access to over 800 Gigs/Day - $8.95/Month
x-- UNLIMITED DOWNLOAD

1219. Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.

Newsgroup: rec.radio.amateur
Date: 2003-09-23 18:38:49 UTC
From: michael <addy_in_gif@in_signature.us>
Message-ID: <pan.2003.09.23.18.41.25.333215@in_signature.us>
Source record: 2000

I suggest writing a procmail rule. Dude...really.

>> I have received 1,254 messages containing the same virus in the last 24
>> hours...

--
Michael

To combat spam, I've put my address into the following gif. Sorry
for any inconvenience. http://mswindustries.us/email.gif

1220. Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.

Newsgroup: rec.radio.amateur
Date: 2003-09-24 03:32:05 UTC
From: Roger Halstead <newsgroup@rogerhalstead.com>
Message-ID: <1142nvcpguu47u1vqv1p9bvcpdo4oc3i0s@4ax.com>
Source record: 2001

On Tue, 23 Sep 2003 18:38:49 GMT, "michael"
<addy_in_gif@in_signature.us> wrote:

>I suggest writing a procmail rule. Dude...really.

Think of his poor ISP.

Roger (K8RI)
>
>>> I have received 1,254 messages containing the same virus in the last 24
>>> hours...

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)

1221. What is LF and who uses it?

Newsgroup: rec.radio.amateur
Date: 2003-09-24 19:43:58 UTC
From: bpitt@aol.com
Message-ID: <20030924154358.06345.00000094@mb-m20.aol.com>
Source record: 2002

Who uses LF? I saw an article in a magizine for an upconverter but it never really stated who is often heard on LF. Anyone know? Are amateurs allowed on LF? thanks......

1222. Re: What is LF and who uses it?

Newsgroup: rec.radio.amateur
Date: 2003-09-24 21:10:15 UTC
From: Spurious Noise <HDA@zilch.com>
Message-ID: <XKncb.12974$Ms2.2445@fed1read03>
Source record: 2003

LF is defined as follows:
30 - 300 KHz 5 Low Frequencies LF

See URL: http://www.testeq.com/charts/freqclas.lasso

To see the services there -- go to URL:
http://www.jneuhaus.com/fccindex/10_khz.html#30_KHz

Part of a spectrum allocation chart - nicely done at URL:
http://www.jneuhaus.com/fccindex/spectrum.html
Click on the color band of interest.

There was a proposal for a new LF band for USA Hams -- termed the ''sliver
band'' at 135.7 to 137.8 kHz
But last heard it has not been approved. See URL:
http://www.cq-amateur-radio.com/ZB%20July%202003.html
But It sez that amateurs may operate on 160-190 kHz under Part 15

I believe some Europeans Hams have LF experiments on 136 kHz-- see URL:
http://www2.arrl.org/news/stories/2000/11/07/2/

Also see Radio Society Of Great Britain page URL:
http://www.rsgb-hfc.org.uk/136khz_usage_guidelines.htm

--
73 From the spurious noise ';x';;';;'..',''

"Bpitt" <bpitt@aol.com> wrote in message
news:20030924154358.06345.00000094@mb-m20.aol.com...
> Who uses LF? I saw an article in a magazine for an upconverter but it
never
> really stated who is often heard on LF. Anyone know? Are amateurs allowed
on
> LF? thanks......

1223. Re: What is LF and who uses it?

Newsgroup: rec.radio.amateur
Date: 2003-09-24 21:31:11 UTC
From: Spurious Noise <HDA@zilch.com>
Message-ID: <z2ocb.13052$Ms2.6208@fed1read03>
Source record: 2004

Also see Longwave Non-Directional Beacons (NDBs)

http://www.datasync.com/~rocker/longwave.html

And U.S. LF Beacon Database
http://www.mindspring.com/~longwave/aero_db.htm

--
73 Fron the spurious noise ';x';;';;'..',''

> 30 - 300 KHz 5 Low Frequencies LF
>
> See URL: http://www.testeq.com/charts/freqclas.lasso
>
> To see the services there -- go to URL:
> http://www.jneuhaus.com/fccindex/10_khz.html#30_KHz
>
> Part of a spectrum allocation chart - nicely done at URL:
> http://www.jneuhaus.com/fccindex/spectrum.html
> Click on the color band of interest.
>
> There was a proposal for a new LF band for USA Hams -- termed the
''sliver
> band'' at 135.7 to 137.8 kHz
> But last heard it has not been approved. See URL:
> http://www.cq-amateur-radio.com/ZB%20July%202003.html
> But It sez that amateurs may operate on 160-190 kHz under Part 15
>
> I believe some Europeans Hams have LF experiments on 136 kHz-- see URL:
> http://www2.arrl.org/news/stories/2000/11/07/2/
>
> Also see Radio Society Of Great Britain page URL:
> http://www.rsgb-hfc.org.uk/136khz_usage_guidelines.htm
>
> --
> 73 From the spurious noise ';x';;';;'..',''
> ---
>
> "Bpitt" <bpitt@aol.com> wrote in message
> news:20030924154358.06345.00000094@mb-m20.aol.com...
> > Who uses LF? I saw an article in a magazine for an upconverter but it
> never
> > really stated who is often heard on LF. Anyone know? Are amateurs
allowed
> on

> > LF? thanks......
>
>

1224. Re: What is LF and who uses it?

Newsgroup: rec.radio.amateur
Date: 2003-09-25 02:36:46 UTC
From: bpitt@aol.com
Message-ID: <20030924223646.27589.00000090@mb-m27.aol.com>
Source record: 2005

Thanks for the info, seems quite interesting the stuff that is there. Might see if I can find a receiver capable of those freq's. Again, thanks for the info.

1225. Re: CQ Magazine Subscription Rate Discount through Amazon

Newsgroup: rec.radio.amateur
Date: 2003-09-26 01:14:26 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <gi47nvs97iq6qi0qqvvr8c2ts7smdg15mm@4ax.com>
Source record: 2006

On Fri, 12 Sep 2003 11:29:33 GMT, "Michael Reynolds" <w0kie@cox.net>
wrote:

>FWIW: The cost to subscribe to CQ Magazine for one year through the CQ
>Magazine buggy website is $31.95. The cost to subscribe to CQ Magazine for
>one year through Amazon.com is $27.95.
>

For what it's worth, RadCom, the magazine for RSGB, recently had a
special offer -- subscribe for one year for only a couple of bucks; I
sent the form in late; they still started my subscription; charged my
card less than $2 U.S. for 12 issues. The offer might still be up on
the web, somewhere.

Bob
k5qwg

1226. Handbook CD

Newsgroup: rec.radio.amateur
Date: 2003-09-26 07:47:43 UTC
From: Roger Halstead <newsgroup@rogerhalstead.com>
Message-ID: <mgr7nvkn5226jn638i76np9mvs41k2vgo2@4ax.com>
Source record: 2007

I have a series of Handbooks on CD. Only the 2001version wants a CD in the drive.

Is there any way to get around this. None of the others including the new ones require it, so there is no ethics problem. Why they did this the one year I don't know, but I do not want to have to insert a disk every time I want to check the 2001 version. The 2002 and 2003 are designed to work without the disk in the drive.

Another irritation is trying to get the older versions to work with Adobe 6.0. Any older Adobe compatible products should be compatible with the latest version. The 2003 handbook upgraded to Adobe 6.0 just fine.

Any socially acceptable suggestions?

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S♯ CD-2)

1227. FS-ICOM

Newsgroup: rec.radio.amateur
Date: 2003-09-26 15:12:31 UTC
From: n2ion@aol.com
Message-ID: <20030926111231.07860.00000193@mb-m05.aol.com>
Source record: 2008

FOR SALE-ICOM IC-735
The Icom IC-735 covers all amateur frequencies from 1.8MHZ to30MHz including 10MHZ,18MHZ,24MHZ +general coverage. It offers not only SSB but also CW,AM,and FM operating modes. All circuits in the IC-735 including the driver and final power stages are completely solid state and the transceiver provides full power output. Included is the hand mic, & original box.
$375.00 shipped in the continental U.S.A.

1228. Amateur Radio Newsline™ Report 1363 – September 26 2003

Newsgroup: rec.radio.amateur
Date: 2003-09-27 18:15:11 UTC
From: radionews@aol.com
Message-ID: <20030927141511.29755.00000306@mb-m29.aol.com>
Source record: 2009

Amateur Radio Newsline™ Report 1363 – September 26 2003

Amateur Radio Newsline report number 1363 with a release date of Friday, September 26th 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Two more nations go code free and if you wanted to go to Albania to teach ham radio, you are to late. Find out the details on Amateur Radio Newsline report number 1363 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: TWO MORE NATIONS GO NO-CODE

Two more countries have dropped the Morse code requirement for operation on the High Frequency bands. Amateur Rado Newsline's Don Wilbanks, AE5DW, has the details:

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Two nations on opposite sides of the world have opted to join the growing no-code brigade. On September 15th, Ireland announced that they no longer require a Morse test. As a result, all Irish B licensees now have Full license privileges. But with a few caveats.

At this point there will be no change to existing callsigns. But Class B licensees may apply for a Class A callsign but to do so they will be required to pass a Morse test. New license applicants who have passed the Theory Test will continue to be issued with a callsign having a three letter suffix ending in B, unless they also pass a Morse Test. Also, because not all countries operating under the CEPT agreement have yet removed the mandatory Morse requirement, operation abroad on the HF Bands by Irish Class B licenses is confined to those countries that have done so.

Meantime, the Singapore Amateur Radio Transmitting Society has been advised by the nations Info-comm Development Authority that, as of the 15th of September, the requirement for a Morse code examination for High Frequency operating privileges in Singapore has been removed. And as from the 16th of September all current and future licenses became convertible to the Singapore General Class. This, with full High Frequency operating privileges.

For the Amateur Radio Newsline, I'm Don Wilbanks, AE5DW, in New Orleans.

--

By the way; Singapore is thought to be the first country in Asia to adopt the recent amendments of Article 25 of the ITU Radio Regulations. Many others

around the world are expected to follow in coming days. (GB2RS, Q-News)

**

RESTRUCTURING: CQ READERS FAVOR HF PRIVILEGES FOR TECHS BUT ARE SPLIT ON CODE TESTS

A survey of CQ magazine readers shows respondents are strongly in favor of granting at least some high-frequency operating privileges to already-licensed hams who have not taken a Morse code test, but are evenly split over the question of continued Morse code exams for amateur licenses. Amateur Radio Newsline's Mark Abramovitz, NT3V, took a look at the survey results and has more:

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According to CQ Editor Rich Moseson, W2VU, nearly two-thirds of the CQ readers who responded to the survey favor giving limited High Frequency privileges to currently-licensed Technician Class hams who have not taken a code test. Another 36% of those responding said there should be no changes in operating privileges.

Among those who favor changes, 43% support merging the current Novice and Technician licenses and combining the privileges of both, while another 26% favor expanded privileges for both classes, including High Frequency subbands offering voice, CW and data at limited power levels. In addition, 14% supported giving Novice High Frequency privileges to Technicians, but not giving full VHF privileges to Novices. The remaining 17% were split between giving current Technicians only current Novice voice privileges and only current Novice code privileges.

Moseson says that readers were split, 50-50, on the question of whether the FCC should change its current code test requirements. Of those who favored change, 50% called for the elimination of code tests for both General and Extra Class licenses, while 42% favored eliminating the General Class code exam but keeping it for the Extra Class license. The remaining 8% supported replacing the current code test with a code recognition test similar to the exam used for the Foundation class license in the United Kingdom.

And heres a big surprise. While only half the CQ readers want the FCC to change the current code test requirements, three quarters of those who sent in the survey said they agreed with the decision at the 2003 World Radiocommunication Conference to leave the question of code tests up to each country to decide.

Finally, the ARRL and International Amateur Radio Union got a strong vote of support for the time and money they invested in securing the compromise agreement on 40 meters. One that will eventually double the size of the band for amateurs in Europe, Asia, Africa and Oceania, while removing broadcasters from the 7 point 100 to 7 point 200 MHz segment by 2009. Seventy-eight per cent of C-Q readers responding to this question said the effort was a worthwhile investment of member dues and staff time. On the other side only 9% said the benefit was not worth the cost. 13% had no opinion on the issue.

According to Moseson, a significant aspect of these survey results is that 84% of the readers responding already have High Frequency operating privileges, 75% report being active on HF, and 58% hold Extra Class licenses.

For the Amateur Radio Newsline, I’m Mark Abramowicz, NT3V, in Philadelphia.

--

The survey was included in the September, 2003 issue of the magazine. CQ Editor Rich Moseson, W2VU, said over 400 CQ readers responded to it. Moseson admits that it was in no way a scientific poll but he says that it does provide a "snapshot" of reader views on various topics. (ARNewsline(tm))

**

RADIO LAW: A BPL DOCUMENT FOR HAM RADIO

Turning to the latest in ham radios war against the introductuion of Bradband Over Powerlines or BPL, the Wireless Institute of Australia has prepared a document detailing the pros and cons. Phil White, VK2DKN, is its author:

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White: “The purpose of the document was not only to advise the WIA of the exact position of BPL in Australia, but also to educate the general Amateur fraturnity on the situation wth BPL that was likely to affect them.”

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White said that he tried to present a balanced view of the BPL situation, covering both sides:

--

White: “I tied to present a fairly balanced view in the document so Amateurs can see both sides of the argument. And there are some very strong arguments for and against the adoption Broadband Over Powerlines.”

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How best to fight the introduction of this technology? White says hams need to forge alliances with others who will be affected:

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White: “My opinion is that Amateurs need to for an associatoon wih other HF users, and those users may include people like defense, four-wheel-drive groups, CB’ers -- any people who are affected by the introductuion of BPL technology.”

--

According to White, alliances like this will put Amateur Radio in a much stronger position to gain access to any standards committees working on the introduction of BPL. (Q-News)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7FTX repeater of the Bitterroot Amateur Radio Club serving Hamilton, Montana.

(5 sec pause here)

**

RESCUE RADIO: TEXT MESSAGE RESCUE

If you think that Morse code is still needed for a successful rescue at sea, guess again. Three men who were rescued from the hull of a capsized boat on Saturday, September 13th definately know this. You see, they were saved after one of the sailors sent an electronic text message to his father using a two-way pager.

Caught in what the British Coastguard later described as rough seas and gusts up to 45 knots, the men used a combination of a mobile phone and VHF radio to call for help. The Coastguard first received an emergency assistance request at 4:50 pm UTC but that call was dropped due to poor signal strength.

Then came a signal from an emergency locating beacon triggered by the men. It showed the vessel to be south-west of St. Catherine's point on the Isle of Wight. But it wasn't until the Coastguard received a call from one man's father - calling from his home, near Southampton - that the position was confirmed. His son had dent him a text message that he passed onytto the Coastguard. A helocopter was dispatched and the men were plucked to safety.

Commenting on the rescue, and the way text messaging can often make it through when coverage is patchy was Watch Manager Colin Griffiths. He said that the incident adds to the number of times the Coastguard has been alerted to a marine incident by just such a text message. (silicon.com via KB4KCH)

**

HAM RADIO BUSINESS: ROHN FILES CHAPTER 11

A company that literally as well as figuratively supports more ham radio antennas than any other is fighting for its survival. This as tower manufacturer Rohn Industries announces that it and five of its subsidiaries have filed for Chapter 11 bankruptcy relief in federal court.

Subject to the provisions of the Bankruptcy Code, the September 16th filing means that Rohn remains in possession of its properties and continues to operate its business. The company says that the objective of the Chapter 11 proceeding is to maximize recovery to creditors by facilitating an orderly sale of its assets. (QRZ.com)

**

ENFORCEMENT: SEATTLE CB’ER FINED FOR REFUSING STATION INSPECTION

A Citizens Band radio operator has been ordered to pay the FCC $500 for his refusal to permit agency inspection of his station. Amateur Radio Newsline’s

Mert Garlick, N6AWE, has the rest of the story.

--

Tacoma Washington resident William A. Woods is the CB operator in question. According to the FCC, Woods was initially fined $7000 for failure to make his CB radio station available for inspection at the request of authorized Commission personnel.

On September 3, 2002, the Seattle FCC Office received a report from the City of Tacoma, Washington, concerning complaints about interference to home entertainment equipment in the 3000 block of South Madison Street. A few weeks later agents determined that an interfering signal on 27.025 MHz was coming from Woods home. The agents also observed that the signal strength levels were significantly higher than those expected from an authorized CB transmitter.

After a second observation on November 5th, 2002, the agents, who were accompanied by two police officers, requested that Woods make his CB station available for inspection. After a delay, Woods allowed the agents but not the police officers to enter his residence. Once the agents began the inspection of the CB station, Woods changed his mind and refused to allow the examination to continue. The agents then informed Woods that his refusal to allow an inspection could result in a monetary forfeiture.

On December 30, 2002, the Seattle Office issued a Notice of Apparent Liability to Monetary Forfeiture in the amount of $7,000 for refusing to allow an inspection of his station. In his response Woods claims that the agents who came to his residence on November 5, 2002, did not present any identification and that he did not refuse to allow the agents to inspect his station. He also stated that he had taken medication before the agents arrived at his house. Woods also submitted financial documentation concerning his inability to pay the proposed monetary forfeiture. After considering his response the FCC elected to reduce the fine to the $500 level and gave Woods the customary 30 days to pay.

For the Amateur Radio Newsline, I’m Mert Garlick, N6AWE, reporting.

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No word if Woods plans to pay the $500 fine, or file a further appeal. (FCC)

**

ENFORCEMENT: FAILURE TO REGISTER TOWER BRINGS $3000 FINE
The FCC has fined Dewey D. Lankford $3000 for his failure to register his broadcast tower. Lankford is the licensee of station WANA-AM in Anniston, Alabama, and owns that station’s antenna structure.
According to the Commission’s records, the towers height above ground is over 200 feet. On June 26, 2002, an agent from the Atlanta Office inspected the antenna structure. A recent check of the of the Commission’s tower registration records indicates that WANA’s tower still remains unregistered. In his defense Lankford asserted that the previous owner of the station told him that everything regarding the station was “in order” and there was a

“variance” regarding registration. Lankford further states that he believed, on the basis of a telegram from the FCC received by the previous licensee of WANA, that the tower was not required to be registered because it has no marking or lighting requirements.
But in imposing the fine the FCC says that Section 17.4(a) of the Rules requires the registration of antenna structures which require notice to the Federal Aviation Administration. FAA notification is required for towers whose height above ground level exceeds 200 feet. According to the Commission’s records, the height of Mr. Lankford’s antenna structure is over 200 feet. The antenna structure is, therefore, required to be registered. The FCC adds that the lack of marking and lighting requirements does not negate the tower registration requirement. (FCC)
**
HAM ENTERTAINMENT: UPDATE ON THE HUMAN RACE

Remember the proposed television show The Human Race. The one which would pit two teams of hams against one another in a race around the world? Well, the producers have announced the availability of a short video to that they have produced to accompany grant applications and have also posted it on the shows website. The mini show is an 8 megabyte file. You can download and view it www.humanrace.fr.st or
www.qsl.net/w1zy/archive/july/video.html (Q-News)

**

NAMES IN THE NEWS: W6OBB RETURNS TO COAST TO COAST AM

Some names in the news. First up is Art Bell, W6OBB, who has returned to the radio show he made famous, but only for two days – or should I say two nights -- a week. According to an announcement from Premiere Radio Networks, Bell has agreed to replace Barbara Simpson as weekend host of Coast to Coast AM.

W-6-O-B-B began broadcasting live on Saturday night September 20th. His new version of weekend Coast to Coast AM is live from 1-5 a.m. Eastern Time on Saturdays and Sundays with a re-feed from 5 from 9 a.m.

Bell broadcasts from a studio in his home studio in Pahrump, Nevada. According to Premiere Netwoks Bell staid that for him, a return to radio is both mysterious and reassuring. (Premiere Radio)

**

NAMES IN THE NEWS: PRODUCTION COMPANY SUES WALTER CRONKITE, KB2GSD

And a Florida company has sued Walter Cronkite, KB2GSD, for $75,000. WJMK, Inc. claims that the former CBS anchorman illegally backed out of a contract to film what amounted to infomercials.

According to the Charleston Post-Courrier, Cronkite had agreed to show up for two days of taping with WJMK Inc.. This is a company which provides segments for TV stations on health care and the drug industry. Cronkite backed out in May after a New York Times article questioned whether he was being paid to help produce commercials designed to look like news.

The lawsuit was filed Wednesday September 17th by WJMK in Manhattan federal court. It claims the 86-year-old Cronkite and his production company knew his name and image could be used for any and all media. But Cronkite's lawyers insist he was misled into believing he was filming educational programming when in fact WJMK was taking money from health care companies to produce segments on their products.

As most hams are aware, late last year Cronkite volunteered his services to the not-for-proft Amarican Radio elay League as host of its new video Amateur Radio Today. As reported here on Nerwsline, that show was recently honored with a third place award at the Chicago Film Festival in Illinois. The story is in cyberspace at http://www.charleston.net/stories/092003/wor_20people.shtml (Charleston Post-Courrier)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO EDUCATION: ALBANIA HAM TEACHING POSITION FILLED

A follow up to last weeks story on the search for a ham radio instructor willing to teach Amateur Radio in Albania. Well, if you wanted the position and waited to respond, forget it. Word from the planners is that hey had quite a few responses. They are now assessing the candidates and the person chosen will be announced shortly.

The Albanian ham radio training course will be presented at the Technical University of Tirana in November. It is being organized in coordination with the Albanian Ministry of Telecommunications in conjunction with the IARU using Radio Society of Great Britain Radio Amateur Examination documentation. (Various sources)

**

WITH THE ARRL: 160 METER CW PRACTICE SHIFT

Starting Monday, September 29th, ARRL headquarters station W1AW will shift its 160-meter code practice and bulletin transmission frequency to 1817.5 kHz. The frequency shift not only brings W1AW's Top Band frequency in line with those the station uses on other bands, it also should help to eliminate possible interference from broadcast station harmonics and birdies.

W1AW has been conducting code practice and bulletin transmissions on its current 1818 kHz since 1982. Prior to that, W1AW transmitted both CW and phone bulletins on 1835 kHz. The frequency change is effective starting with the September 29th 2000 UTC code practice run. (ARRL)

**

HAM ANIVERSARIES: THE WS9CAN REPEATER AT 25

The Southern Counties Amateur Network Harrisburg Il. is celebrating the 25th Anniversary of its 146.880 repeater. To share his milestone the club plans to operate a special event station on October 5th 2003. W-S-9-C-A-N will oprate from 1800 to 2300z UTC on 40 through 15 meters. If you work them, Q-S-L with a self addressed stamped envelope to Vic Maue Jr., WD9EMF, RR#1 Box 102, Simpson Illinois. The zipcode is 62985. (VHF Reflector)

**

CONFERENCES: 2003 MID ATLANTIC STATES VHF CONFERENCE IN PA

Make your reservations now for the upcoming Mid Atlantic States VHF Conference, this year at the Radisson North East in Trevose, Pennsylvania. The date is Saturday, October 11th. The conference is sponsored by the Mt. Airy Radio Club and everyone is invited to attend. For more information via e-mail write to packrats_w3ccx@yahoo.com or visit www.ij.net/packrats on the world wide web. (VHF REflector)

**

RADIOSPORTS: ARDF REGION 3 GAMES THIS FALL

Planning for the 5th annual IARU Region 3 Amateur Radio Direction Finding Championships is reportedly progressing well. The games are slated to be held in the town of Ballarat Australia this November and December. To register, e-mail registration@ardf.org.au. Full details are on the web at www.ardf.org.au (News release)

**

DX

In D-X S57CQ, is very active slash YI from Iraq, especially around 14.270 MHz SSB. He expects to be in Iraq until mid-October. QSL via S57DX. (GB2RS)

And YA1D in Afghanistan is active almost daily after 1230 UTC on 80 to 10 meters. His operation is mainly on SSB but with some slow CW. (GB2RS)

Lastly, G4VGO, reports that he will be active for about two years from Singapore as 9V1GO. His activity will be mainly on the low bands on CW, especially 30, 80 and 160 meters, at his sunset and sunrise. QSL as directed on the air. (GB2RS)

**

THAT FINAL ITEM: TURNING BACK THE SANDS OF TIME

And finally, we began this weeks newscast with a restructuring story and we will end it on the same note. In this case a look at some petitions for rule making that are reportedly on their way to the FCC. And when it comes to opening up ham radio to more people, one appears to want to turn back the hands of time. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with a little

bit of information on two of the stranger ones being talked about in cybrspace:

--

Audio report only. Hear it by downloding the newscast at
http://www.arnewsline.org

--

Just before going to air we checked the FCC’s website and could not find a Rule Making designation for either of these. But it does not end here. More petitions, both for and against continuing Morse testing are believed in route to the FCC. (Listener reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jim Damron, N8TMW, and I’m Jeff Clark, K8JAC, saying 73 and we thank you for listening."
Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

1229. First Portable

Newsgroup: rec.radio.amateur
Date: 2003-09-27 21:47:05 UTC
From: Jon <AgitProp@timeout.com>
Message-ID: <BB9B7D9A.5B6CB%AgitProp@timeout.com>
Source record: 2010

Hi,

I'm looking to buy my first portable to jump in and get my feet wet. On top of world band I'd like to try to search out some pirate stations. I am thinking of the Sony ICF-SW7600GR. I realize this isn't high-end, but I don't know enough yet to spend more. I'd like a Drake R8B, but it ain't in the cards yet... :)

I guess I'm wondering how effective this radio will be for listening to pirates. I live in NYC on the top floor of a five story building and would be able to rig some sort of antenna on the roof. Or maybe get the Sony AN-LP1

Would this be a good starter radio? Any suggestions for an antenna? Any other recommendations for the uninitiated?

Thanks!

Jon

1230. Re: Handbook CD Never Mind

Newsgroup: rec.radio.amateur
Date: 2003-09-28 02:58:41 UTC
From: Roger Halstead <newsgroup@rogerhalstead.com>
Message-ID: <jhjcnvg2p0umtdv4lqgpu7psm7nht9hho6@4ax.com>
Source record: 2011

They are PDF files.
All it takes to open a PDF is Adobe Acrobat.

Roger
Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)

1231. Re: First Portable

Newsgroup: rec.radio.amateur
Date: 2003-09-28 03:16:53 UTC
From: Jon <AgitProp@timeout.com>
Message-ID: <BB9BCAE3.5B87D%AgitProp@timeout.com>
Source record: 2012

Hi,

> Hi Jon, your question is o.t.

Really? Hmmm, I couldn't find a specific FAQ for this group. Can you suggest a better group?

i have a Drake r8 and am happy with
> it...know
> nothing about the sony...a lot of amateurs started out as shortwave listeners
> (SWL)

Ah. Shortwave. Didn't know that was what I was after. I'll check out rec.radio.shortwave.

...do not be upset with the smart arse replies that u are going to get
> from your question on this N.G.

Well, I'm new to radio... but I'm not new to usenet. If I can survive the regular inferno at rec.photo.equipment.large-format every day, I can survive it here too... :)

good luck with the swl, and hope some day u
> will become a amateur (HAM) 73`s Gene WB7NGI...

Thanks,

Jon

1232. FA: Power Cords for Heathkit SB-400 and SB-401

Newsgroup: rec.radio.amateur
Date: 2003-09-28 14:27:25 UTC
From: Larry <oops@poops.net>
Message-ID: <hdCdb.10735$BI7.10645@newssvr31.news.prodigy.com>
Source record: 2013
Cross-posted to: rec.ham-radio,rec.ham-radio.packet,rec.ham-radio.swap,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.swap

FA: Power Cords for Heathkit SB-400 and SB-401

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4675&item=3049635268

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4675&item=3049472172
A: Power Cords for Heathkit SB-400 and SB-401

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4675&item=3049635268

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4675&item=3049472172

1233. newbie question? Keyer and code practice

Newsgroup: rec.radio.amateur
Date: 2003-09-28 18:27:13 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <5KFdb.33045$TU3.30022@twister.nyroc.rr.com>
Source record: 2014

What does a keyer do?
if I have an iambic paddle what kind of keyer would I need to use it for practice.

In general what is the reputation of the bencher paddles easy to use? hard to use? ?'nutter damned gadget?

Thanks in advance for your answers

Wedge Watson Rochester, NY

1234. Re: newbie question? Keyer and code practice

Newsgroup: rec.radio.amateur
Date: 2003-09-28 19:42:51 UTC
From: Spurious Noise <HDA@zilch.com>
Message-ID: <%QGdb.31064$Ms2.21179@fed1read03>
Source record: 2015

A keyer has components in it that generate dits and dahs as the (key) or paddle(s) are engaged.
Most new rigs have a built in keyer. Older rigs require an external keyer.
Keyers will work with Iambic paddles or a single paddle type

Two types of operating -- single paddle and Iambic -- see URL:
http://ac6v.com/morseaids.htm#IAM
Most CW ops use the Iambic type paddles and keying.

Single paddle is press paddle in one direction -- generate dits, press in other direction generate dahs

Iambic is -- one paddle controls dits -- the other paddle dahs and also has a squeeze technique to generate dit/dahs or dah/dits depending which paddle is first engaged -- a lot more to Iambic keying -- see
http://ac6v.com/morseaids.htm#IAM

It is perhaps a little more difficult to learn Iambic keying but worth the effort.

For several brands of keys -- see Keys, Morse
http://ac6v.com/opaccess.htm

-- See Bencher, Bulldog, Craftsman, Hensley, KE6RIE, MFJ, Nye, Shurr, Vibroplex, Whiterook, CT Brand
a.. Kent Keys
a..
I would buy a Shurr if I cud afford it but got a bargain on a Bencher and it works fine.

A high end keyer is Logikey K-3 Keyer at URL: http://www.idiompress.com/

But MFJ has a selection and older used ones such as a Curtis Keyer or Heathkit Keyers can be obtained at low cost.

I have a Bencher key and a Logikey K-3 Keyer-- works for me,
but best borrow several and try them for a few hours practice and see what suits you.
Most Ham stores have them on demo so u can try them in the store.

--
73 From the Spurious Noise ';';;';x":.,";"'

"Wedgew" <wedgew@rochester.rr.com> wrote in message news:5KFdb.33045$TU3.30022@twister.nyroc.rr.com...
> What does a keyer do?
> if I have an iambic paddle what kind of keyer would I need to use it for

> practice.
>
> In general what is the reputation of the bencher paddles easy to use?
> hard to use? ?'nutter damned gadget?
>
> Thanks in advance for your answers
>
> Wedge Watson Rochester, NY
>

1235. How to improve reception

Newsgroup: rec.radio.amateur
Date: 2003-09-28 23:33:36 UTC
From: sheellah@aol.com
Message-ID: <20030928193336.10417.00000362@mb-m06.aol.com>
Source record: 2016

I'm trying to get the Coast to Coast show, but because I'm in a highrise surrounded by concrete, I get no AM reception. I just get static and a hum. Can an antenna be hooked up to the radio that would end outside my window to pick up the signal? There is also a building on one side, but it is clear for quite a bit outside my window. Can anyone please help? Please also e-mail, if kind enough to respond. Thanks!

1236. Re: How to improve reception

Newsgroup: rec.radio.amateur
Date: 2003-09-29 21:11:44 UTC
From: JonJacobJingleHimerSchmidt <Thatsmynametoo@nospam.net>
Message-ID: <3F78A00F.9090101@nospam.net>
Source record: 2017

Hi Sheellah,

Sure anything you can place outside would be better than what you have
now. Go to Radio Shack and get a replacement telescoping antenna for
any portable radio, attach a wire to the bottom end, then and clamp it
to the window frame or even better if you have a balcony, clamp it to
the balcony railing. Extend the antenna full length, should be better
than inside, and also makes for a quick take down if you need to do that.

JJJHS

Sheellah wrote:
> I'm trying to get the Coast to Coast show, but because I'm in a highrise
> surrounded by concrete, I get no AM reception. I just get static and a hum. Can
> an antenna be hooked up to the radio that would end outside my window to pick
> up the signal? There is also a building on one side, but it is clear for quite
> a bit outside my window. Can anyone please help? Please also e-mail, if kind
> enough to respond. Thanks!

1237. Wireless computer connections in the ham shack?

Newsgroup: rec.radio.amateur
Date: 2003-09-30 05:40:52 UTC
From: HarryB <mamdac@hotmail.com>
Message-ID: <EH8eb.14166$Ak3.13067@twister.socal.rr.com>
Source record: 2019

I'd be interested in your experience with WiFi networking and/or wireless keyboard and mouse in the shack. My shack is a high RF environment with an amp feeding an antenna tuner feeding open wire line to my doublet antenna being used on all the HF bands. I have been able to tame most of the RFI problems with a small fortune worth of ferrite toroids on all connecting wires. Too often, however, especially on the higher HF bands, the RF disrupts my router wired to the cable modem and my telnet connection to spots sources is lost. With WiFi I'll be able to separate the wired part of my computer network from the shack, but will the RF from the ham gear likely disrupt the 2.4GHz WiFi connection as well? or the WiFi sigs cause problem on the ham bands?

1238. Re: newbie question? Keyer and code practice

Newsgroup: rec.radio.amateur
Date: 2003-09-30 08:50:47 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <pnginvo9tid2shrq4nvrqq0tnvn47bap22@4ax.com>
Source record: 2018

On Sun, 28 Sep 2003 18:27:13 GMT, Wedgew <wedgew@rochester.rr.com>
wrote:

>What does a keyer do?
>if I have an iambic paddle what kind of keyer would I need to use it for
>practice.
>
>In general what is the reputation of the bencher paddles easy to use?
>hard to use? ?'nutter damned gadget?
>
>Thanks in advance for your answers
>
>Wedge Watson Rochester, NY

You might want to start with a simple straight key. No keying machine
needed. Form the dits and dahs manually. And if, it turns out, you
like doing this, and your speed gets above, say, 15 words a minute, it
would be worth it to get a keyer to lessen the strain on your wrist.
No need to use a keyer on 5 wpm stuff. Just complicates things.

Bob
k5qwg

1239. Cw filter XF-8.9KC

Newsgroup: rec.radio.amateur
Date: 2003-09-30 18:43:25 UTC
From: OZ5BD Daniel Jespersgaard <"oz5bd oz5bd.dk">
Message-ID: <3f79cecc$0$24688$edfadb0f@dread14.news.tele.dk>
Source record: 2020

Hallo

I am looking for a CW filter to a Yaesu FT-77.
it is a XF-8.9KC and the kit number is D2000019

Pleas help me

73 de OZ5BD Daniel
www.oz5bd.dk

1240. ID?: EF Johnson 242-9855

Newsgroup: rec.radio.amateur
Date: 2003-10-01 06:46:58 UTC
From: Ronny Julian <k4rjj@comcast.net>
Message-ID: <kMWcnbSgQN3-5eeiXTWJiw@comcast.com>
Source record: 2021

I think its an LTR. Any info on trunking, conventional, or use as a 902 rcvr would be great. Powers up and appears to have 3 modes in it. Can't find much on the web.

K4RJJ

1241. Anyone heard of a Paul Hill/ Paul Smith?

Newsgroup: rec.radio.amateur
Date: 2003-10-01 18:04:02 UTC
From: Paul Burridge <pb@osiris.notthisbit.co.uk>
Message-ID: <cf4mnvkuoukql0k7b2gjrnllcrcvsm507q@4ax.com>
Source record: 2022
Cross-posted to: sci.electronics.design,rec.radio.amateur

Hi,

I've been told there's a guy by one of these names (or possibly
something else very similar) who maintains a website with some very
useful info on practical matters of an electronics/radio orientated
nature. Can anyone confirm a name or even provide a link to his site?
thanks.

p.
--

"Windows [n.], A thirty-two bit extension and GUI shell to a sixteen bit patch
to an eight bit operating system originally coded for a four bit
microprocessor and produced by a two bit company."

1242. A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-01 18:49:01 UTC
From: Paul Burridge <pb@osiris.notthisbit.co.uk>
Message-ID: <r67mnvst4ue0k84mpj4v8frmjsq806bh91@4ax.com>
Source record: 2023
Cross-posted to: sci.electronics.design,rec.radio.amateur

Hi all,

Screw electronics for a minute.
Who would you say is the ugliest bastard currently performing in rap
music? For my money, Ja Rule takes some beating, with a face that
closely resembles a female baboon's arse (in season). But not being
over familiar with these so-called "urban artists" I could easily be
wrong and he could possibly now have been surpassed. Any other
nominations, gentlemen?

p.
--

"Windows [n.], A thirty-two bit extension and GUI shell to a sixteen bit patch
to an eight bit operating system originally coded for a four bit
microprocessor and produced by a two bit company."

1243. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-01 22:12:22 UTC
From: Roy McCammon <rbmccammon@mmm.com>
Message-ID: <3F7B5146.9080902@mmm.com>
Source record: 2024
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge wrote:
> Hi all,

where's the metaphysical?

--
local optimization seldom leads to global optimization

my e-mail address is: rb <my last name> AT ieee DOT org

1244. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-02 04:03:01 UTC
From: stratus46@yahoo.com
Message-ID: <acb22b57.0310012003.b744c2a@posting.google.com>
Source record: 2025
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<r67mnvst4ue0k84mpj4v8frmjsq806bh91@4ax.com>...
> Hi all,
>
> Screw electronics for a minute.
> Who would you say is the ugliest bastard currently performing in rap
> music? For my money, Ja Rule takes some beating, with a face that
> closely resembles a female baboon's arse (in season). But not being
> over familiar with these so-called "urban artists" I could easily be
> wrong and he could possibly now have been surpassed. Any other
> nominations, gentlemen?
>
> p.

Is rap music?
gg

1245. Re: This explains it ALL

Newsgroup: rec.radio.amateur
Date: 2003-10-02 08:28:41 UTC
From: Fluxuated <Fluxuated@XHotmail.com>
Message-ID: <ZkReb.66176$3r1.13216@news02.bloor.is.net.cable.rogers.com>
Source record: 2026
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

Whatever you just took, I'll be sure not to take any for myself!

"Grumpson Padiddle" <gpad@parking-dcd.ehost.com> wrote in message
news:g7234a42$20031001@whamit.com...
> Surely, your Dailicka Meisters have told you:
>
> There are certain frequencies that can be used
> in the AR-KONT-BOH-RON.
>
> There are certain frequencies that CANNOT be used
> in the AR-KONT-BOH-RON.
>
> It is to YOUR potato to know this.
>
> Grumpson Padiddle
>

1246. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-02 15:11:44 UTC
From: Frank Pickens <frankpickens@verizon.net>
Message-ID: <3F7B9703.892BAE95@verizon.net>
Source record: 2027
Cross-posted to: sci.electronics.design,rec.radio.amateur

Glenn Gundlach wrote:

> Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<r67mnvst4ue0k84mpj4v8frmjsq806bh91@4ax.com>...
> > Hi all,
> >
> > Screw electronics for a minute.
> > Who would you say is the ugliest bastard currently performing in rap
> > music? For my money, Ja Rule takes some beating, with a face that
> > closely resembles a female baboon's arse (in season). But not being
> > over familiar with these so-called "urban artists" I could easily be
> > wrong and he could possibly now have been surpassed. Any other
> > nominations, gentlemen?
> >
> > p.
>
> Is rap music?
> gg

If it ain't Mozart it ain't music.
fp

1247. Anyone using smscluster.org?

Newsgroup: rec.radio.amateur
Date: 2003-10-02 15:39:48 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20031002113948.29104.00000113@mb-m06.aol.com>
Source record: 2028

I was wondering if anyone has used the "SMS Cluster" service available at smscluster.org. I have tried signing up for it, but never recieved a password and I get no reply when sending email to the address on the website.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

1248. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-02 16:05:25 UTC
From: Paul Burridge <pb@osiris.notthisbit.co.uk>
Message-ID: <omionv0q5ff7s3300hcts0huir8g19uk3f@4ax.com>
Source record: 2029
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Thu, 02 Oct 2003 15:11:44 GMT, Frank Pickens
<frankpickens@verizon.net> wrote:

>If it ain't Mozart it ain't music.

Well, quite. Or Led Zepplin, of course.
Anyway, to get back on-topic, I have now discovered a rap artist
that's at least as dog-ugly as Ja Rule. His name's "Fifty-Cent" and it
turns out he was shot 9 times (including once in the head) whilst he
was sitting out on his grandma's front porch one day, minding his own
business, smoking crack. "There is a God!" I hear you music lovers
cry. But no - he survived and is now a real big seller. He's even
cashed in on the shooting by marketing his own brand of T-shirts which
have blood-stained bullet-holes emblazoned on them!
Only in America.
:-)
--

"Windows [n.], A thirty-two bit extension and GUI shell to a sixteen bit patch
to an eight bit operating system originally coded for a four bit
microprocessor and produced by a two bit company."

1249. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-02 22:13:42 UTC
From: bill.sloman@ieee.org
Message-ID: <7c584d27.0310021413.27f511b9@posting.google.com>
Source record: 2030
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<r67mnvst4ue0k84mpj4v8frmjsq806bh91@4ax.com>...
> Hi all,
>
> Screw electronics for a minute.
> Who would you say is the ugliest bastard currently performing in rap
> music? For my money, Ja Rule takes some beating, with a face that
> closely resembles a female baboon's arse (in season). But not being
> over familiar with these so-called "urban artists" I could easily be
> wrong and he could possibly now have been surpassed. Any other
> nominations, gentlemen?

What the hell is metaphysical about this question? And where is the
conumdrum?

Much more of this linguistic vandalism, and your thesaurus will be
broken over your knee and you will be confined to posting in
Serbo-Croat.

Bill Sloman, Nijmegen

1250. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-02 22:19:47 UTC
From: Spehro Pefhany <speffSNIP@interlogDOTyou.knowwhat>
Message-ID: <099pnvoohjdugi2nn9q0vtk2h605gm3tj1@4ax.com>
Source record: 2031
Cross-posted to: sci.electronics.design,rec.radio.amateur

On 2 Oct 2003 15:13:42 -0700, the renowned bill.sloman@ieee.org (Bill Sloman) wrote:

>Much more of this linguistic vandalism, and your thesaurus will be
>broken over your knee and you will be confined to posting in
>Serbo-Croat.

There is no such language, Bill, as a gentleman of one or the other persuasion once forcefully informed me.

Best regards,
Spehro Pefhany
--
"it's the network..." "The Journey is the reward"
speff@interlog.com Info for manufacturers: http://www.trexon.com
Embedded software/hardware/analog Info for designers: http://www.speff.com

1251. This is a test...

Newsgroup: rec.radio.amateur
Date: 2003-10-03 00:22:18 UTC
From: AP <apjp30@juno.com>
Message-ID: <bliffq$j9t@dispatch.concentric.net>
Source record: 2032
Cross-posted to: rec.radio.cb,rec.radio.amateur

GMRS lives forever!

apjp30@juno.com

1252. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-03 09:18:23 UTC
From: Paul Burridge <pb@osiris.notthisbit.co.uk>
Message-ID: <mefqnvk2dt1lumq4s66u39u4a10q2q8mu4@4ax.com>
Source record: 2033
Cross-posted to: sci.electronics.design,rec.radio.amateur

On 2 Oct 2003 15:13:42 -0700, bill.sloman@ieee.org (Bill Sloman)
wrote:

>Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<r67mnvst4ue0k84mpj4v8frmjsq806bh91@4ax.com>...
>> Hi all,
>>
>> Screw electronics for a minute.
>> Who would you say is the ugliest bastard currently performing in rap
>> music? For my money, Ja Rule takes some beating, with a face that
>> closely resembles a female baboon's arse (in season). But not being
>> over familiar with these so-called "urban artists" I could easily be
>> wrong and he could possibly now have been surpassed. Any other
>> nominations, gentlemen?
>
>What the hell is metaphysical about this question? And where is the
>conumdrum?

See my follow-up to your other attack on me eslewhere on this group.
Think for once, Bill. Reason something out for a change and let us
have an informed opinion out of you for the first time in living
memory.
--

"Windows [n.], A thirty-two bit extension and GUI shell to a sixteen bit patch
to an eight bit operating system originally coded for a four bit
microprocessor and produced by a two bit company."

1253. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-03 10:55:45 UTC
From: bill.sloman@ieee.org
Message-ID: <7c584d27.0310030255.fc6ebd1@posting.google.com>
Source record: 2034
Cross-posted to: sci.electronics.design,rec.radio.amateur

Spehro Pefhany <speffSNIP@interlogDOTyou.knowwhat> wrote in message
news:<099pnvoohjdugi2nn9q0vtk2h605gm3tj1@4ax.com>...
> On 2 Oct 2003 15:13:42 -0700, the renowned bill.sloman@ieee.org (Bill
> Sloman) wrote:
>
> >Much more of this linguistic vandalism, and your thesaurus will be
> >broken over your knee and you will be confined to posting in
> >Serbo-Croat.
>
> There is no such language, Bill, as a gentleman of one or the other
> persuasion once forcefully informed me.

Yep.And Hini and Urdu are two completely different and mutually
unintelligible languages.

Rabid nationalists can be relied on to forcefully inform you of every
such politico-linguistic distinction. They are the John S. Dysons of
linguistics.

Bill Sloman, Nijmegen

1254. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-04 00:49:36 UTC
From: bill.sloman@ieee.org
Message-ID: <7c584d27.0310031649.2cecd402@posting.google.com>
Source record: 2035
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<mefqnvk2dt1lumq4s66u39u4a10q2q8mu4@4ax.com>...
> On 2 Oct 2003 15:13:42 -0700, bill.sloman@ieee.org (Bill Sloman)
> wrote:
>
> >Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<r67mnvst4ue0k84mpj4v8frmjsq806bh91@4ax.com>...
> >> Hi all,
> >>
> >> Screw electronics for a minute.
> >> Who would you say is the ugliest bastard currently performing in rap
> >> music? For my money, Ja Rule takes some beating, with a face that
> >> closely resembles a female baboon's arse (in season). But not being
> >> over familiar with these so-called "urban artists" I could easily be
> >> wrong and he could possibly now have been surpassed. Any other
> >> nominations, gentlemen?
> >
> >What the hell is metaphysical about this question? And where is the
> >conumdrum?
>
> See my follow-up to your other attack on me elsewhere on this group.

See my response to it.

> *Think* for once, Bill. Reason something out for a change and let us
> have an informed opinion out of you for the first time in living
> memory.

You post a cliche question, which has a cliche answer, and you want me
to "reason something out". You've just had an "informed" opinion of
your "metaphysical conundrum" and now I've got spoon-feed you the
information on which it was based (as I've done in the other post).

Couldn't you just read a newspaper from time to time? That way you
might be able to winnow your harvest of original ideas down to the
ones that journalists don't trot out every few years.

Bill Sloman, Nijmegen

1255. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-04 14:14:46 UTC
From: Paul Burridge <pb@osiris.notthisbit.co.uk>
Message-ID: <q8ltnvkaasl29kj35fijve5abbkg0r027j@4ax.com>
Source record: 2036
Cross-posted to: sci.electronics.design,rec.radio.amateur

On 3 Oct 2003 17:49:36 -0700, bill.sloman@ieee.org (Bill Sloman)
wrote:

>Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<mefqnvk2dt1lumq4s66u39u4a10q2q8mu4@4ax.com>...
>> On 2 Oct 2003 15:13:42 -0700, bill.sloman@ieee.org (Bill Sloman)
>> wrote:
>>
>> >Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<r67mnvst4ue0k84mpj4v8frmjsq806bh91@4ax.com>...
>> >> Hi all,
>> >>
>> >> Screw electronics for a minute.
>> >> Who would you say is the ugliest bastard currently performing in rap
>> >> music? For my money, Ja Rule takes some beating, with a face that
>> >> closely resembles a female baboon's arse (in season). But not being
>> >> over familiar with these so-called "urban artists" I could easily be
>> >> wrong and he could possibly now have been surpassed. Any other
>> >> nominations, gentlemen?
>> >
>> >What the hell is metaphysical about this question? And where is the
>> >conumdrum?
>>
>> See my follow-up to your other attack on me elsewhere on this group.
>
>See my response to it.

It doesn't seem to have appeared. Kindly give me the message ID for
it.

>You post a cliche question, which has a cliche answer, and you want me
>to "reason something out". You've just had an "informed" opinion of
>your "metaphysical conundrum" and now I've got spoon-feed you the
>information on which it was based (as I've done in the other post).

I do not require spoon-feeding by you or anyone else, Bill.

>Couldn't you just read a newspaper from time to time?

Why would I want to infect my mind with such tripe? Is that how you've
formed your world-view? It explains a lot.
--

"Windows [n.], A thirty-two bit extension and GUI shell to a sixteen bit patch
to an eight bit operating system originally coded for a four bit

microprocessor and produced by a two bit company."

1256. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-04 18:04:35 UTC
From: bill.sloman@ieee.org
Message-ID: <7c584d27.0310041004.3f42af82@posting.google.com>
Source record: 2037
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<q8ltnvkaasl29kj35fijve5abbkg0r027j@4ax.com>...
> On 3 Oct 2003 17:49:36 -0700, bill.sloman@ieee.org (Bill Sloman)
> wrote:
>
> >Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<mefqnvk2dt1lumq4s66u39u4a10q2q8mu4@4ax.com>...
> >> On 2 Oct 2003 15:13:42 -0700, bill.sloman@ieee.org (Bill Sloman)
> >> wrote:
> >>
> >> >Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<r67mnvst4ue0k84mpj4v8frmjsq806bh91@4ax.com>...
> >> >> Hi all,
> >> >>
> >> >> Screw electronics for a minute.
> >> >> Who would you say is the ugliest bastard currently performing in rap
> >> >> music? For my money, Ja Rule takes some beating, with a face that
> >> >> closely resembles a female baboon's arse (in season). But not being
> >> >> over familiar with these so-called "urban artists" I could easily be
> >> >> wrong and he could possibly now have been surpassed. Any other
> >> >> nominations, gentlemen?
> >> >
> >> >What the hell is metaphysical about this question? And where is the
> >> >conumdrum?
> >>
> >> See my follow-up to your other attack on me elsewhere on this group.
> >
> >See my response to it.
>
> It doesn't seem to have appeared. Kindly give me the message ID for
> it.

The thread was www.shameonieee.org, it is article 30 in the thread and
the time-stamp is 2003-10-03 16:46:51 PST

> >You post a cliche question, which has a cliche answer, and you want me
> >to "reason something out". You've just had an "informed" opinion of
> >your "metaphysical conundrum" and now I've got spoon-feed you the
> >information on which it was based (as I've done in the other post).
>
> I do not require spoon-feeding by you or anyone else, Bill.
>
> >Couldn't you just read a newspaper from time to time?
>

> Why would I want to infect my mind with such tripe? Is that how you've
> formed your world-view? It explains a lot.

Since your "metaphysical conundrum" was typical newspaper-level tripe,
your claim to superiority rings hollow.

Bill Sloman, Nijmegen

1257. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-04 18:28:15 UTC
From: toor@iquest.net
Message-ID: <bln3funfo1@news.iquest.net>
Source record: 2038
Cross-posted to: sci.electronics.design,rec.radio.amateur

In article <7c584d27.0310041004.3f42af82@posting.google.com>,
bill.sloman@ieee.org (Bill Sloman) writes:
> Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<q8ltnvkaasl29kj35fijve5abbkg0r027j@4ax.com>...
>> On 3 Oct 2003 17:49:36 -0700, bill.sloman@ieee.org (Bill Sloman)
>>
>> Why would I want to infect my mind with such tripe? Is that how you've
>> formed your world-view? It explains a lot.
>
> Since your "metaphysical conundrum" was typical newspaper-level tripe,
> your claim to superiority rings hollow.
>
Sloman, you have continued to demonstrate your inability to
communicate on a civil level. Just because someone disagrees with
you, it doesn't make them 'on the wrong side.' Your apparent inability
to reflect on your self and ideas shows an arrogance that is too
common on the far-far lunatic left. If you were only a 'leftist',
then it would be sad that you cannot communicate more kindly.

Since you are just a lunatic, then your inability to be kind
causes no loss.

John

1258. LoTW and PSK31

Newsgroup: rec.radio.amateur
Date: 2003-10-04 20:25:14 UTC
From: K7SAM <2smoore@nemontel.net>
Message-ID: <4qOdnV-F-vrcseKiU-KYgw@vnet-inc.com>
Source record: 2039

Has anyone successfully uploaded a log file to LoTW with PSK31 being used as the mode. Have tried, using the latest software version and when it is trying to create the upload file it chokes on the QSO's with PSK31 entered as the mode. Give me an error message stating line number and the fact that the mode PSK is not recognized.

Any ideas?

Sam

1259. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-04 22:55:12 UTC
From: Paul Burridge <pb@osiris.notthisbit.co.uk>
Message-ID: <peiunvse4aqnsk3ufs85cmni0furqv2rob@4ax.com>
Source record: 2040
Cross-posted to: sci.electronics.design,rec.radio.amateur

On 4 Oct 2003 11:04:35 -0700, bill.sloman@ieee.org (Bill Sloman)
wrote:

>The thread was www.shameonieee.org, it is article 30 in the thread and
>the time-stamp is 2003-10-03 16:46:51 PST

Well if you'd posted the message ID as I requested, it would have
saved me some messing about, but I eventually found your post, dated
the *4th* actually, since your adopted country, though exemplary in
most other respects, has yet to adopt UK time.
Anyway, your explanation is probably correct, for which I respect you.
Unfortunately, we see the usual barbed, personal insults that
characterise your contributions here. Small wonder you've made
yourself so reviled in this medium.
--

"Windows [n.], A thirty-two bit extension and GUI shell to a sixteen bit patch
to an eight bit operating system originally coded for a four bit
microprocessor and produced by a two bit company."

1260. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-04 23:35:27 UTC
From: bill.sloman@ieee.org
Message-ID: <7c584d27.0310041535.70243556@posting.google.com>
Source record: 2041
Cross-posted to: sci.electronics.design,rec.radio.amateur

toor@iquest.net (John S. Dyson) wrote in message news:<bln3funfo1@news.iquest.net>...
> In article <7c584d27.0310041004.3f42af82@posting.google.com>,
> bill.sloman@ieee.org (Bill Sloman) writes:
> > Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<q8ltnvkaasl29kj35fijve5abbkg0r027j@4ax.com>...
> >> On 3 Oct 2003 17:49:36 -0700, bill.sloman@ieee.org (Bill Sloman)
> >>
> >> Why would I want to infect my mind with such tripe? Is that how you've
> >> formed your world-view? It explains a lot.
> >
> > Since your "metaphysical conundrum" was typical newspaper-level tripe,
> > your claim to superiority rings hollow.
> >
> Sloman, you have continued to demonstrate your inability to
> communicate on a civil level.

I can - and frequently do - communicate at a civil level. My response
to Paul Burrige is not particularly civil, but the level of incivility
was based on the incivility of his comment, and was intended to echo
it pretty much exactly.

> Just because someone disagrees with you, it doesn't make them 'on the wrong > side.' Your
apparent inability to reflect on your self and ideas shows an
> arrogance that is too common on the far-far lunatic left. If you were only > a 'leftist',
then it would be sad that you cannot communicate more kindly.

I can communicate more kindly - and usually do. I do make a policy of
responding to insults with more or less proportionate insults. If you
can't detect the insult in Paul Burrige's line above, you've got a
comprehension defect, similar to the one you exhibit in your
appreciation of Rush Limbaugh's comments on Donovan McNabb

> Since you are just a lunatic, then your inability to be kind
> causes no loss.

Your opinion of my sanity is noted. My opinion of your cognitive
defects has been posted here from time to time. Somehow, I can't take
your opinion seriously enough to take a walk up the road and have
myself voluntarily committed to the local psychiatric hospital.

You probably wouldn't benefit from a similar course of action - there
isn't anything much a psychiatrist could do to help your defects, and
while you could do with developing some kind of insight into your
weaknesses in cognition, the nature of the defects most likely makes
this impossible.

Bill Sloman, Nijmegen

1261. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-05 06:40:53 UTC
From: toor@iquest.net
Message-ID: <bloedk$14d2$1@news.iquest.net>
Source record: 2042
Cross-posted to: sci.electronics.design,rec.radio.amateur

In article <7c584d27.0310041535.70243556@posting.google.com>,
bill.sloman@ieee.org (Bill Sloman) writes:
> toor@iquest.net (John S. Dyson) wrote in message news:<bln3funfo1@news.iquest.net>...
>> In article <7c584d27.0310041004.3f42af82@posting.google.com>,
>> bill.sloman@ieee.org (Bill Sloman) writes:
>> > Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<q8ltnvkaasl29kj35fijve5abbkg0r027j@4ax.com>...
>> >> On 3 Oct 2003 17:49:36 -0700, bill.sloman@ieee.org (Bill Sloman)
>> >>
>> >> Why would I want to infect my mind with such tripe? Is that how you've
>> >> formed your world-view? It explains a lot.
>> >
>> > Since your "metaphysical conundrum" was typical newspaper-level tripe,
>> > your claim to superiority rings hollow.
>> >
>> Sloman, you have continued to demonstrate your inability to
>> communicate on a civil level.
>
> I can - and frequently do - communicate at a civil level.
>
You are seldom kind to me. You make it IMPOSSIBLE to
come to terms and to develop concensus.

It is clear (in these discussions) that your ability to
be civil is limited to when you agree on a subject. I have
seen too much narrow minded judgement from you. If you
consider my comments about you being far-left wing as
being an insult, then you need to reconsider your own
belief system. You shouldn't take the fact that you
appear to be far far left wing as an insult, unless that
revelation causes you discomfort. The strength and
focuse of your opinions tends to show an intolerance and
inability (or unwillingness) of self-reflection.

The problem with ALOT of left-wingers (and you appear to
be inflexible kind) is that they are often more
CONSERVATIVE and INTOLERANT than some of the most
vehement right-wingers that I have been exposed to.

My own view of your lack of vision and perhaps even
intellect is strengthened when your response to a disagreement
is to call someone stupid. In your case, you might
just be very poorly informed, and your thinking just
might result from too much dishonesty in the European

press and perhaps peer pressure (mutual cultural agreement) that results from the lies that you seem to base your beliefs/thinking on. You might really just be a victim resulting from the facts and propaganda that you have been exposed.

I did quit giving you the benefit of a doubt, but if I see signs of better knowledge of reality (and not theory from propagandists), then I can welcome enjoyable conversation with you. Some of my best friends had resulted from initial mutual hatred (or dislike.)

Of course, I am open minded and not afflicted with the inability to change. Being critical of the left doesn't result from being 'right wing' but a rather careful centrist who resists peer pressure and distortions.

John

1262. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-05 07:03:13 UTC
From: Terry Pinnell <terrypinDELETE@dial.pipexTHIS.com>
Message-ID: <abgvnvgn0v9qqfr4h3u2vbs2a6opmv8dcf@4ax.com>
Source record: 2043
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge <pb@osiris.notthisbit.co.uk> wrote (of the
much-appreciated contributor, Bill Sloman):

>Small wonder you've made yourself so reviled in this medium.

Kindly speak for yourself.

And perhaps think twice next time before beginning a public argument
with someone patently your intellectual superior by an order of
magnitude or three.

--
Terry Pinnell
Hobbyist, West Sussex, UK

1263. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-05 07:11:49 UTC
From: toor@iquest.net
Message-ID: <blog7l$14ol$2@news.iquest.net>
Source record: 2044
Cross-posted to: sci.electronics.design,rec.radio.amateur

In article <abgvnvgn0v9qqfr4h3u2vbs2a6opmv8dcf@4ax.com>,
Terry Pinnell <terrypinDELETE@dial.pipexTHIS.com> writes:
> Paul Burridge <pb@osiris.notthisbit.co.uk> wrote (of the
> much-appreciated contributor, Bill Sloman):
>
>>Small wonder you've made yourself so reviled in this medium.
>
> Kindly speak for yourself.
>
> And perhaps think twice next time before beginning a public argument
> with someone patently your intellectual superior by an order of
> magnitude or three.
>
None of the people who had answered him seemed to meet the criteria
that you suggest. Perhaps your own criticism shows a need to
compensate.

I agree that speaking for others isn't a good thing, but your making
incompetent judgements about others doesn't help your position
or further the discussion.

John

1264. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-05 12:50:46 UTC
From: Paul Burridge <pb@osiris.notthisbit.co.uk>
Message-ID: <jc40ovkhr7i9ts5u4r5geem3g5nnecrh7c@4ax.com>
Source record: 2045
Cross-posted to: sci.electronics.design,rec.radio.amateur

On Sun, 05 Oct 2003 08:03:13 +0100, Terry Pinnell
<terrypinDELETE@dial.pipexTHIS.com> wrote:

>Paul Burridge <pb@osiris.notthisbit.co.uk> wrote (of the
>much-appreciated contributor, Bill Sloman):
>
>>Small wonder you've made yourself so reviled in this medium.
>
>Kindly speak for yourself.
>
>And perhaps think twice next time before beginning a public argument
>with someone patently your intellectual superior by an order of
>magnitude or three.

Rubbish.

<*plonk*>

(long overdue)

--

"Windows [n.], A thirty-two bit extension and GUI shell to a sixteen bit patch
to an eight bit operating system originally coded for a four bit
microprocessor and produced by a two bit company."

1265. Kenwood TH-K2 extended transmitt mod

Newsgroup: rec.radio.amateur
Date: 2003-10-05 15:06:58 UTC
From: "Capt. jack" <jack@satterfield.org>
Message-ID: <msWfb.514$hq5.336881846@newssvr11.news.prodigy.com>
Source record: 2046
Cross-posted to: alt.ham-radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc

Does anyone have the modification for the TH-K2 for extended freq. transmit capability?

Thanks,

Jack
W4GRJ

1266. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-05 15:18:25 UTC
From: Fred Bloggs <nospam@nospam.com>
Message-ID: <3F80363D.4030502@nospam.com>
Source record: 2047
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge wrote:
> Hi all,
>
> Screw electronics for a minute.
> Who would you say is the ugliest bastard currently performing in rap
> music? For my money, Ja Rule takes some beating, with a face that
> closely resembles a female baboon's arse (in season). But not being
> over familiar with these so-called "urban artists" I could easily be
> wrong and he could possibly now have been surpassed. Any other
> nominations, gentlemen?
>
> p.

Are you looking at the right person? He appears to be quite handsome. As for the music- rap is something you have to acquire a taste for, and maybe drugs help to look at the crowd- the music is quite energetic if not violent and the message is usually bluntly put. Most people who listen to it directly have the volume cranked to 500 Watts output power- rattling windows on all the nearby structures- clearly a type of music that is extreme. Try turning the volume way up and see if that helps.

1267. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-05 21:04:50 UTC
From: bill.sloman@ieee.org
Message-ID: <7c584d27.0310051304.627e0abc@posting.google.com>
Source record: 2048
Cross-posted to: sci.electronics.design,rec.radio.amateur

toor@iquest.net (John S. Dyson) wrote in message news:<bloedk$14d2$1@news.iquest.net>...
> In article <7c584d27.0310041535.70243556@posting.google.com>,
> bill.sloman@ieee.org (Bill Sloman) writes:
> > toor@iquest.net (John S. Dyson) wrote in message
news:<bln3funfo1@news.iquest.net>...
> >> In article <7c584d27.0310041004.3f42af82@posting.google.com>,
> >> bill.sloman@ieee.org (Bill Sloman) writes:
> >> > Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<q8ltnvkaasl29kj35fijve5abbkg0r027j@4ax.com>...
> >> >> On 3 Oct 2003 17:49:36 -0700, bill.sloman@ieee.org (Bill Sloman)
> >> >>
> >> >> Why would I want to infect my mind with such tripe? Is that how you've
> >> >> formed your world-view? It explains a lot.
> >> >
> >> > Since your "metaphysical conundrum" was typical newspaper-level tripe,
> >> > your claim to superiority rings hollow.
> >> >
> >> Sloman, you have continued to demonstrate your inability to
> >> communicate on a civil level.
> >
> > I can - and frequently do - communicate at a civil level.
> >
> You are seldom kind to me.

You may not be aware of this, but your reactions tend to include
insulting ad hominum comments. I feel no obligation to tolerate this
from you, though I have been known to tolerate it from people who
advance arguements of some substance.

> You make it IMPOSSIBLE to
> come to terms and to develop concensus.

With you, it would seem to be impossible.

> It is clear (in these discussions) that your ability to
> be civil is limited to when you agree on a subject.

I can be positively obsequious when someone proves me wrong. It
doesn't happen often, but search under "it isn't what you don't know
that trips you up, but what you think you know that ain't so". On that
basis, of course, you owe me big-time.

> I have seen too much narrow minded judgement from you.

Right. I narrow-mindedly disagree with you right-wing fantasies, and
adduce inconvenient facts.

> If you consider my comments about you being far-left wing as
> being an insult, then you need to reconsider your own
> belief system.

One of us does. Yours seems to be based on a number of false-to-facts
propositions,so your data-base could do with an over-haul as well.

> You shouldn't take the fact that you appear to be far far left wing as an
> insult, unless that revelation causes you discomfort.

That I appear far-left wing to you is scarcely a revelation, but from
where I sit, the political spectrum includes nitwits who are as far
out to the left of me as you are to out the right. Some of them have
assailed me for my right-wing attitudes, but that was back when I was
an active - if very low level - member of the U.K. Labour Party.

> The strength and focuse of your opinions tends to show an intolerance and
> inability (or unwillingness) of self-reflection.
>
> The problem with ALOT of left-wingers (and you appear to
> be inflexible kind) is that they are often more
> CONSERVATIVE and INTOLERANT than some of the most
> vehement right-wingers that I have been exposed to.
>
> My own view of your lack of vision and perhaps even
> intellect is strengthened when your response to a disagreement
> is to call someone stupid.

I don't call Fred Bloggs stupid, because while he holds some ideas
which are mostly endorsed by very stupid people, his reactions in
general are those of an intelligent man. Where simple stupidity is the
most probable explanation of a disagreement, I'm not so inhibited.

> In your case, you might
> just be very poorly informed, and your thinking just
> might result from too much dishonesty in the European
> press and perhaps peer pressure (mutual cultural agreement)
> that results from the lies that you seem to base your
> beliefs/thinking on. You might really just be a victim
> resulting from the facts and propaganda that you have been
> exposed.

I have been exposed to a lot of lies and propaganda - I read the
Reader's Digest until I was about fourteen and began to develop the
capacity to detect misleading propaganda - and I am sensitive to it,
and (as far as I know) reasonably competent at detecting it.

This attempt to recycle my criticisms of your over-simplified and
ill-informed world view is perhaps ecologically sound, but requires
rather more factual support than you seem to be able or willing to
deliver.

> I did quit giving you the benefit of the doubt, but if I see
> signs of better knowledge of reality (and not theory from
> propagandists), then I can welcome enjoyable conversation
> with you. Some of my best friends had resulted from initial
> mutual hatred (or dislike.)

So e-mail me the name of a book (plus author and ISBN) that I can get from amazon.com or or amazon.co.uk, and which will improve my knowledge of your reality, and I'll reply specifying a book that should improve your knowledge of my reality, and we'll see what we both make of them .... I post under a real e-mail address.

> Of course, I am open minded and not afflicted with the
> inability to change. Being critical of the left doesn't
> result from being 'right wing' but a rather careful
> centrist who resists peer pressure and distortions.

We do seem to have rather different ideas of where the centre is.

Bill Sloman, Nijmegen

1268. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-05 22:21:35 UTC
From: bill.sloman@ieee.org
Message-ID: <7c584d27.0310051421.205f3d2c@posting.google.com>
Source record: 2049
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<jc40ovkhr7i9ts5u4r5geem3g5nnecrh7c@4ax.com>...
> On Sun, 05 Oct 2003 08:03:13 +0100, Terry Pinnell
> <terrypinDELETE@dial.pipexTHIS.com> wrote:
>
> >Paul Burridge <pb@osiris.notthisbit.co.uk> wrote (of the
> >much-appreciated contributor, Bill Sloman):
> >
> >>Small wonder you've made yourself so reviled in this medium.
> >
> >Kindly speak for yourself.
> >
> >And perhaps think twice next time before beginning a public argument
> >with someone patently your intellectual superior by an order of
> >magnitude or three.
>
> Rubbish.

I must say I agree. I may be somewhat smarter than you are, Paul, but
certainly not even one order of magnitude.

> <*plonk*>
>
> (long overdue)

Your loss. Terry is a good deal more valuable to the group than you
are - ever seen his web-site for free computer-aided design packages?
Can you point to anything of yours that is a tenth as useful? I
certainly can't.

Bill Sloman, Nijmegen

1269. Re: Anyone heard of a Paul Hill/ Paul Smith?

Newsgroup: rec.radio.amateur
Date: 2003-10-05 22:56:54 UTC
From: "Paul Hovnanian P.E." <Paul@Hovnanian.com>
Message-ID: <3F80A1B6.D2400EB4@Hovnanian.com>
Source record: 1900
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge wrote:
>
[snip]
>
> "Windows [n.], A thirty-two bit extension and GUI shell to a sixteen bit patch
> to an eight bit operating system originally coded for a four bit
> microprocessor and produced by a two bit company."

...that can't stand one bit of competition.

;-)

--
Paul Hovnanian mailto:Paul@Hovnanian.com
note to spammers: a Washington State resident

Have a pleasant Terran revolution.

1270. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-06 02:01:30 UTC
From: toor@iquest.net
Message-ID: <blqidq$1nfa$3@news.iquest.net>
Source record: 1901
Cross-posted to: sci.electronics.design,rec.radio.amateur

In article <7c584d27.0310051421.205f3d2c@posting.google.com>,
bill.sloman@ieee.org (Bill Sloman) writes:
> Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<jc40ovkhr7i9ts5u4r5geem3g5nnecrh7c@4ax.com>...
>> On Sun, 05 Oct 2003 08:03:13 +0100, Terry Pinnell
>> <terrypinDELETE@dial.pipexTHIS.com> wrote:
>>
>> >Paul Burridge <pb@osiris.notthisbit.co.uk> wrote (of the
>> >much-appreciated contributor, Bill Sloman):
>> >
>> >>Small wonder you've made yourself so reviled in this medium.
>> >
>> >Kindly speak for yourself.
>> >
>> >And perhaps think twice next time before beginning a public argument
>> >with someone patently your intellectual superior by an order of
>> >magnitude or three.
>>
>> Rubbish.
>
> I must say I agree. I may be somewhat smarter than you are, Paul, but
> certainly not even one order of magnitude.
>
When someone (from nowhere) makes the kind of judgement that you
and (AFAIR) Terry have made about relative intelligence, the
exact opposite is usually true. When making claims of general
superior intellect, that tends to show that you have no valid
arguments.

I have found that there are individuals who have fantastic
intellect, but sometimes not very competent (even in a general
sense.) Your own dyseducation has probably distorted your
own view of reality beyond recovery, but that doesn't NECESSARILY
make you stupid. There are alot of very INTELLIGENT individuals
in jail.

John

1271. Re: Anyone heard of a Paul Hill/ Paul Smith?

Newsgroup: rec.radio.amateur
Date: 2003-10-06 05:30:49 UTC
From: legg@magma.ca
Message-ID: <e715b5cc.0310052130.5a2265cc@posting.google.com>
Source record: 1902
Cross-posted to: sci.electronics.design,rec.radio.amateur

Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<cf4mnvkuoukql0k7b2gjrnllcrcvsm507q@4ax.com>...
> Hi,
>
> I've been told there's a guy by one of these names (or possibly
> something else very similar) who maintains a website with some very
> useful info on practical matters of an electronics/radio orientated
> nature. Can anyone confirm a name or even provide a link to his site?
> thanks.
>
> p.

Perhaps you mean Doug Smith:

http://emcesd.com/

RL

1272. Re: LoTW and PSK31

Newsgroup: rec.radio.amateur
Date: 2003-10-06 06:49:00 UTC
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Message-ID: <wf8gb.695942$uu5.113645@sccrnsc04>
Source record: 1903

Are the mode tags in your ADIF file PSK31 or PSK ?

73,

Dave, AA6YQ

"K7SAM" <2smoore@nemontel.net> wrote in message
news:4qOdnV-F-vrcseKiU-KYgw@vnet-inc.com...
> Has anyone successfully uploaded a log file to LoTW with PSK31 being used
as
> the mode. Have tried, using the latest software version and when it is
> trying to create the upload file it chokes on the QSO's with PSK31 entered
> as the mode. Give me an error message stating line number and the fact
that
> the mode PSK is not recognized.
>
> Any ideas?
>
> Sam
>
>

1273. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-06 15:38:26 UTC
From: bill.sloman@ieee.org
Message-ID: <7c584d27.0310060738.4ae89cac@posting.google.com>
Source record: 1904
Cross-posted to: sci.electronics.design,rec.radio.amateur

toor@iquest.net (John S. Dyson) wrote in message news:<blqidq$1nfa$3@news.iquest.net>...
> In article <7c584d27.0310051421.205f3d2c@posting.google.com>,
> bill.sloman@ieee.org (Bill Sloman) writes:
> > Paul Burridge <pb@osiris.notthisbit.co.uk> wrote in message
news:<jc40ovkhr7i9ts5u4r5geem3g5nnecrh7c@4ax.com>...
> >> On Sun, 05 Oct 2003 08:03:13 +0100, Terry Pinnell
> >> <terrypinDELETE@dial.pipexTHIS.com> wrote:
> >>
> >> >Paul Burridge <pb@osiris.notthisbit.co.uk> wrote (of the
> >> >much-appreciated contributor, Bill Sloman):
> >> >
> >> >>Small wonder you've made yourself so reviled in this medium.
> >> >
> >> >Kindly speak for yourself.
> >> >
> >> >And perhaps think twice next time before beginning a public argument
> >> >with someone patently your intellectual superior by an order of
> >> >magnitude or three.
> >>
> >> Rubbish.
> >
> > I must say I agree. I may be somewhat smarter than you are, Paul, but
> > certainly not even one order of magnitude.
> >
> When someone (from nowhere) makes the kind of judgement that you
> and (AFAIR) Terry have made about relative intelligence, the
> exact opposite is usually true. When making claims of general
> superior intellect, that tends to show that you have no valid
> arguments.

Do read what I wrote. I'm agreeing with Paul that Terry's claim -
flattering as it may be - is rubbish. I'll go as far as to say that I
may be somewhat smarter than Paul, but I'm not really in a position
to produce a relaible or useful judgement.
>
> I have found that there are individuals who have fantastic
> intellect, but sometimes not very competent (even in a general
> sense.)

Agreed. Mensa was set up for just these sorts of people.

> Your own dyseducation has probably distorted your
> own view of reality beyond recovery, but that doesn't NECESSARILY
> make you stupid.

My brain-washing was organised by a different bunch of educators than your brain-washing, which probably means that we were both dyseducated. You strike me as worryingly ill-informed, while I strike you as worryingly misinformed, which - not unsurprisingly - suggests to me that I've made a better recovery from the attentions of the Australian school system than you have from the American equivalent.

I haven't had any response from you on my proposed scheme in which we endeavour to remedy the faults we perceive in each other's education, so I'll defer further comment.

> There are a lot of very INTELLIGENT individuals in jail.

If they were so clever, how did they get caught?

Bill Sloman, Nijmegen

1274. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-06 16:25:01 UTC
From: John Fields <jfields@austininstruments.com>
Message-ID: <0o53ov4pc6duk59ved66lec4i60u6nib45@4ax.com>
Source record: 1905
Cross-posted to: sci.electronics.design,rec.radio.amateur

On 6 Oct 2003 08:38:26 -0700, bill.sloman@ieee.org (Bill Sloman) wrote:

>> There are a lot of very INTELLIGENT individuals in jail.
>
>If they were so clever, how did they get caught?

Perhaps intelligence and cleverness don't necessarily go hand-in-hand?

--
John Fields

1275. Re: A thought-provoking metaphysical conundrum...

Newsgroup: rec.radio.amateur
Date: 2003-10-06 17:41:54 UTC
From: Paul Burridge <pb@osiris.notthisbit.co.uk>
Message-ID: <cp63ov4jho88m88cll5fmqovnhthq5qn6j@4ax.com>
Source record: 1906
Cross-posted to: sci.electronics.design,rec.radio.amateur

On 6 Oct 2003 08:38:26 -0700, bill.sloman@ieee.org (Bill Sloman)
wrote:

>Do read what I wrote. I'm agreeing with Paul that Terry's claim -
>flattering as it may be - is rubbish. I'll go as far as to say that I
>*may* be somewhat smarter than Paul, but I'm not really in a position
>to produce a relaible or useful judgement

Thanks, Bill. By your standards that amounts to a *huge* compliment.
:-)

>> There are a lot of very INTELLIGENT individuals in jail.
>
>If they were so clever, how did they get caught?

The cruel hand of Fate? One bad day? Invincibility complex? It could
be anything. But John's right: some of the brightest people you could
ever encounter languish in prison - and the resourcefulness of many of
them is simply staggering.
--

"I expect history will be kind to me, since I intend to write it."
- Winston Churchill

1276. Re: Wireless computer connections in the ham shack?

Newsgroup: rec.radio.amateur
Date: 2003-10-06 19:23:21 UTC
From: hikezilla@yahoo.com
Message-ID: <662db5ea.0310061123.2204a1a8@posting.google.com>
Source record: 1907

Harry,

I am using a Siemans wireless hub from my DSL modem to my wireless PC connections in my house with no RF issues.

"HarryB" <mamdac@hotmail.com> wrote in message news:<EH8eb.14166$Ak3.13067@twister.socal.rr.com>...
> I'd be interested in your experience with WiFi networking and/or wireless
> keyboard and mouse in the shack. My shack is a high RF environment with an
> amp feeding an antenna tuner feeding open wire line to my doublet antenna
> being used on all the HF bands. I have been able to tame most of the RFI
> problems with a small fortune worth of ferrite toroids on all connecting
> wires. Too often, however, especially on the higher HF bands, the RF
> disrupts my router wired to the cable modem and my telnet connection to
> spots sources is lost. With WiFi I'll be able to separate the wired part of
> my computer network from the shack, but will the RF from the ham gear likely
> disrupt the 2.4GHz WiFi connection as well? or the WiFi sigs cause problem
> on the ham bands?

1277. Re: Wireless computer connections in the ham shack?

Newsgroup: rec.radio.amateur
Date: 2003-10-06 21:00:49 UTC
From: HarryB <mamdac@hotmail.com>
Message-ID: <5Kkgb.32944$T46.3696@twister.socal.rr.com>
Source record: 1908

Thanks for the feedback, Bill. Yours is the only response I've had so far.
I'm surprised that I didn't get a bunch of input. I expected there would be
a lot of wireless users in the ham community.

"Bill" <hikezilla@yahoo.com> wrote in message
news:662db5ea.0310061123.2204a1a8@posting.google.com...
> Harry,
>
> I am using a Siemans wireless hub from my DSL modem to my wireless PC
> connections in my house with no RF issues.
>
>
>
>
> "HarryB" <mamdac@hotmail.com> wrote in message
news:<EH8eb.14166$Ak3.13067@twister.socal.rr.com>...
> > I'd be interested in your experience with WiFi networking and/or
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> > keyboard and mouse in the shack. My shack is a high RF environment with
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> > amp feeding an antenna tuner feeding open wire line to my doublet
antenna
> > being used on all the HF bands. I have been able to tame most of the RFI
> > problems with a small fortune worth of ferrite toroids on all connecting
> > wires. Too often, however, especially on the higher HF bands, the RF
> > disrupts my router wired to the cable modem and my telnet connection to
> > spots sources is lost. With WiFi I'll be able to separate the wired part
of
> > my computer network from the shack, but will the RF from the ham gear
likely
> > disrupt the 2.4GHz WiFi connection as well? or the WiFi sigs cause
problem
> > on the ham bands?

1278. Re: Wireless computer connections in the ham shack?

Newsgroup: rec.radio.amateur
Date: 2003-10-07 03:37:33 UTC
From: Roger Halstead <newsgroup@rogerhalstead.com>
Message-ID: <es84ovg6pg811pk5jjb20ijspmrq27rbbc@4ax.com>
Source record: 1909

On 6 Oct 2003 12:23:21 -0700, hikezilla@yahoo.com (Bill) wrote:

>Harry,
>
>I am using a Siemans wireless hub from my DSL modem to my wireless PC
>connections in my house with no RF issues.
>
>
>
>
>"HarryB" <mamdac@hotmail.com> wrote in message
news:<EH8eb.14166$Ak3.13067@twister.socal.rr.com>...
>> I'd be interested in your experience with WiFi networking and/or wireless
>> keyboard and mouse in the shack. My shack is a high RF environment with an
>> amp feeding an antenna tuner feeding open wire line to my doublet antenna
>> being used on all the HF bands. I have been able to tame most of the RFI
>> problems with a small fortune worth of ferrite toroids on all connecting
>> wires. Too often, however, especially on the higher HF bands, the RF
>> disrupts my router wired to the cable modem and my telnet connection to

I run the legal limit and the 150 feet of Cat 5 cable to the shop runs
parallel to and within 5 feet of the cables going to the tower
(http://www.rogerhalstead.com/tower.htm)for about 75 feet. In the
shop the computer (tower case - 2000 Athlon XP Plus) sets right
beside the Henry 2K4 (within about 4 inches). The monitor and
keyboard set beside the Icom 751A and on a wood counter top about 8
inches above the 2K4. That station is now feeding a HyGain AV-640 at
32 feet. I run 40 through 10, plus 144 and 440 out there. In the
house I run 160 through 10, plus 6, 144, and 440 with the legal limit
up through 10 and soon on 6-meters. The DSL router, plus a 5 port hub
set within 4 feet of my regular station, including an old Alpha 76A.
One computer is under the hub and router and the second computer about
4 feet to the east. There are two scanners and one printer connected
to this machine (Athlon 2800 XP Plus). Both the HF and the 2-meter
rig are tied into the one computer. (1900 Athlon XP Plus)

So far...I've not had any RFI problems on any band.

The only problem I have had is there is so much AC in my den that the
mike was picking up the AC and I had to ground the mike cord shield to
the chassis, which caused it to lose some of the mike functions). It
was not RF feedback, but rather the AC field(s) with all the
electrical equipment in such a small room.

>> spots sources is lost. With WiFi I'll be able to separate the wired part of
>> my computer network from the shack, but will the RF from the ham gear likely

>> disrupt the 2.4GHz WiFi connection as well? or the WiFi sigs cause problem
>> on the ham bands?

It depends more on the make and models of wireless gear you use than the ham shack, unless you have some grounding issues. Some gear (according to the wireless group) is almost bullet proof while other equipment is darn near sensitive to a sneeze.

There are reports of *other* wireless devices such as cameras and telephones bothering *some* equipment. A friend can not run his web cams AND a 2.4 Gig telephone at the same time...He took the phone back for a 5 Gig model and has had no problems since.

As long as you stick with good equipment (maybe with an option to test it and replace with something different if it does have problems) and _do_not_ try to extend the transmit and receive ranges beyond the stock installation I'd not expect any problems ... Unless you start operating 2.4 and 5 Gig EME. I also stay away from open wire line. I use strictly coax from 160 on up.

The wireless devices may be spread spectrum but they are not immune to overload from a strong, discrete signal. Typically when that happens you just lose the connection which should re-establish itself if the system is properly configured. OTOH as in the case of the web cams and telephone which were on 24 X 7 the phone had to go. Of course with all the pop up adds and spaming from X-10 I'll never purchase any of their equipment any way.

I hope to install a pair of modified digital video cameras on top of the tower with wireless signal, but hard wired control. The tower is high enough to see the horizon over the trees from the top. Two cameras up there with 20:1 optical zoom should give some good storm coverage with a couple of big, but thin screen monitors up on the wall.

BTW, the tower gets hit by lightening about 3 times each summer. Only once this past summer and that was just a few weeks ago. (I gotta get static balls on that thing) I have a fried coax splice in 9913 laying on the desk beside the monitor. It also took out the RF choke at the feed point. The rigs and computers were all up and running at the time. The only apparent effect in here was the UPS switched on this computer, but the others kept on running. Last summer I lost one Polyphaser in the line from the 2-meter array. They are on top at 130 feet.

All coax is now Times Wire LMR 400. I dislike 9913 with a passion ever since the lightening blew off all the coax seal up on top. I had water running out of my 2-meter rig and onto the desk about 20 minutes later. Of course there was no plating left on the connectors either.

Oh! If you do go wireless be sure to treat the security issues as if you were connected to the internet at all times.

If you have never heard of War Driving, some drive around with portable wireless gear, looking for open connections and are quite happy to join your network to connect to the internet, or maybe even share information with you. Well at least share your information.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)

Time to go cut that fried piece of cable apart and see if I can save any connectors.

1279. Re: Echolink is great for those who..

Newsgroup: rec.radio.amateur
Date: 2003-10-07 07:34:40 UTC
From: Anonymous Sender <anonymous@remailer.metacolo.com>
Message-ID: <38c9916cb107dcfd2c28d5112d15650b@remailer.metacolo.com>
Source record: 1910

In article <pan.2003.10.06.17.54.11.719783@hotmail.com>
"No-CODE TWAT- N7ZZT" <n7zzt_NO.SPAM_@hotmail.com> wrote:
>
>
> On Wed, 01 Oct 2003 16:15:38 +0200, starwars wrote:
>
> >> so? you any better? just because I am no-code doesn't mean I don't
> >> KNOW-CODE (I just never bothered to take the damned test, you dope!).
> >
> > Obviously, you were too goddamned stupid to pass it, either.
>
> ever hear of other considerations? how about this one: lack on funds

It's not my fault you're so unemployable you can't afford anything. I bet you're driving that used-over 100,000 mile shitbox because you can't aford a newer car, too.

> required to get the equipment needed to even have a decent station on HF.
> what about locvation for the antenna (I've lived in apartments for a long
> time, I doubt they would like it if I stuck a 3-el beam for 75/80 on their
> root).

"On their "Root?" No wonder you're a goddamned no -code technician TWAT, you don't even know that antennas usually go on roofs, not roots. What a dumbass.
You're just full of excuses, twat. And you can add lack of ambition to own your own home to your mounting list of deficiencies.

> >
> >> but then again, if all you can do is insult, that means you don't have
> >> brains enough to really do something about it.
> >
> > You'll have to pass the test on your own, twat.

> wa wa waaaaah! cry me a river....

The only crying is coming from you, no-code technician twat.

Can you say hypocrite? In addition to your inability to upgrade your license, you severely lack skills in debate. You proved it all by your lonesome, little twat.

> throwing insults just means you don't have brains enough to debate.

Making excuses for your lack of abilities isn't debating, little twat.

> I'd say you are full of it (-... ..- .-.. .-.. ... . -) (just so
> you know, that spells out BULLSHIT, which you seem to be so full of
> lately).

Now, what were you saying above about throwing insults because you didn't have brains, twat?

> >
> >> oh well, I fail to see where it's my problem anyway.
> >
> > You fail to see quite a lot of things, no-code technician twat.
>
> a dig? hmmm, better get a bigger (and sharper) shovel...

And the point passes over your granite skull at the speed of light, twat. Thanks for proving my point.

1280. Re: Manual Sources (Was Looking for IC-3200a Manual)

Newsgroup: rec.radio.amateur
Date: 2003-10-07 15:00:52 UTC
From: Key Largo <Bogie@largo.com>
Message-ID: <FyAgb.56612$Ms2.22040@fed1read03>
Source record: 1911

Brad -- have you checked the Manual freebee lists at URL:
http://ac6v.com/manuals.htm
About 40+ freebee listings

If your manual is not there and no one comes forward -- see the 40+ vendors
at the above URL.

73 from the Old Elmer

--
73 From
"Brad Pruden" <prudenb@sbcglobal.net> wrote in message
news:n2a4ovkhnst4mgc2itmnupd7p8n5q68adr@4ax.com...
> I have lost my manual and it has been too long since I have used this
> particular rig. If anyone has an electronic version I could get via
> email it would be greatly appreciated.
>
> Thanks in Advance.
>
> Brad Pruden - N5CJD
> prudenb@sbcglobal.net

1281. Re: LoTW and PSK31

Newsgroup: rec.radio.amateur
Date: 2003-10-07 18:12:13 UTC
From: "Pat St. Jean" <stjeanp@pat-st-jean.com>
Message-ID: <as6dnWizBqNgnB6iU-KYgg@august.net>
Source record: 1912

K7SAM <2smoore@nemontel.net> wrote:
> Has anyone successfully uploaded a log file to LoTW with PSK31 being used as
> the mode. Have tried, using the latest software version and when it is
> trying to create the upload file it chokes on the QSO's with PSK31 entered
> as the mode. Give me an error message stating line number and the fact that
> the mode PSK is not recognized.

Sam,
I've got one confirmed PSK31 QSO in my LoTW account, so I'd take a look
at the adif that your logging program is generating, there might be
something amiss there.

Pat

--
Pat in Lewisville K0OOK '97 XLH 883 (Rocinante)
BS#140 EKIII rides with me
http://www.pat-st-jean.com/~stjeanp All things Pat
http://www.pat-st-jean.com/products.html Software for paper money collectors

1282. Looking for Call Sign Info for W3KBF

Newsgroup: rec.radio.amateur
Date: 2003-10-08 00:24:38 UTC
From: Ed <edcummins@comcast.net>
Message-ID: <JfqcnT70VY-oxB6iXTWJhQ@comcast.com>
Source record: 1913

Any info that someone with and old call book could provide me on W3KBF would be appreciated. If is for my sons school.

Thanks

Ed
W3ETC

edcummins@comcast.net

1283. Re: Looking for Call Sign Info for W3KBF

Newsgroup: rec.radio.amateur
Date: 2003-10-08 01:13:27 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20031007211327.27623.00000603@mb-m04.aol.com>
Source record: 1914

>Any info that someone with and old call book could provide me on W3KBF would
>be appreciated. If is for my sons school.
>
>Thanks
>
>Ed
>W3ETC

I did a search on QRZ.COM (http://www.qrz.com/search1993.html). They have a section that contains old callsigns dating back as far as the 1980's, but the callsign would have had to have been still active in 1993, which is when this database is from. There was no record found. There is one hope for you, from

http://www.qrz.com/i/pre1987.html

"The W5YI-VEC will perform exhaustive hand lookups into their massive collection of old callbooks for a $5 fee. Contact them at 1-800-669-9594."

Hope this information helps!
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

1284. Re: Looking for Call Sign Info for W3KBF

Newsgroup: rec.radio.amateur
Date: 2003-10-08 01:33:33 UTC
From: Concerned Citizen <45twdj502@sneakemail.com>
Message-ID: <NPJgb.34904$541.25654@nwrdny02.gnilink.net>
Source record: 1915

On or about 10/7/2003 8:24 PM, Ed penned the following:
> Any info that someone with and old call book could provide me on W3KBF would
> be appreciated. If is for my sons school.
>
> Thanks
>
> Ed
> W3ETC
>
> edcummins@comcast.net
>
>

Nothing in the 1971 call book.

1285. Re: Echolink is great for those who..

Newsgroup: rec.radio.amateur
Date: 2003-10-08 01:41:54 UTC
From: An Metet <anmetet@freedom.gmsociety.org>
Message-ID: <38c9916cb107dcfd2c28d5112d15650b@anonymous.poster>
Source record: 1916

In article <pan.2003.10.06.17.54.11.719783@hotmail.com>
"No-CODE TWAT- N7ZZT" <n7zzt_NO.SPAM_@hotmail.com> wrote:
>
>
> On Wed, 01 Oct 2003 16:15:38 +0200, starwars wrote:
>
> >> so? you any better? just because I am no-code doesn't mean I don't
> >> KNOW-CODE (I just never bothered to take the damned test, you dope!).
> >
> > Obviously, you were too goddamned stupid to pass it, either.
>
> ever hear of other considerations? how about this one: lack on funds

It's not my fault you're so unemployable you can't afford anything. I bet you're driving that used-over 100,000 mile shitbox because you can't aford a newer car, too.

> required to get the equipment needed to even have a decent station on HF.
> what about locvation for the antenna (I've lived in apartments for a long
> time, I doubt they would like it if I stuck a 3-el beam for 75/80 on their
> root).

"On their "Root?" No wonder you're a goddamned no -code technician TWAT, you don't even know that antennas usually go on roofs, not roots. What a dumbass.
You're just full of excuses, twat. And you can add lack of ambition to own your own home to your mounting list of deficiencies.

> >
> >> but then again, if all you can do is insult, that means you don't have
> >> brains enough to really do something about it.
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> > You'll have to pass the test on your own, twat.

> wa wa waaaaah! cry me a river....

The only crying is coming from you, no-code technician twat.

Can you say hypocrite? In addition to your inability to upgrade your license, you severely lack skills in debate. You proved it all by your lonesome, little twat.

> throwing insults just means you don't have brains enough to debate.

Making excuses for your lack of abilities isn't debating, little twat.

> I'd say you are full of it (-... ..- .-.. .-.. ... . -) (just so
> you know, that spells out BULLSHIT, which you seem to be so full of
> lately).

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> >> oh well, I fail to see where it's my problem anyway.
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> > You fail to see quite a lot of things, no-code technician twat.
>
> a dig? hmmm, better get a bigger (and sharper) shovel...

And the point passes over your granite skull at the speed of light, twat. Thanks for proving my point.

1286. Re: Looking for Call Sign Info for W3KBF

Newsgroup: rec.radio.amateur
Date: 2003-10-08 03:21:55 UTC
From: K7SAM <2smoore@nemontel.net>
Message-ID: <ZVSdnbLaUYKMGR6iU-KYgA@vnet-inc.com>
Source record: 1917

Also nothing in the 91 Callbook

1287. Re: Wireless computer connections in the ham shack?

Newsgroup: rec.radio.amateur
Date: 2003-10-08 05:03:04 UTC
From: HarryB <mamdac@hotmail.com>
Message-ID: <cUMgb.10987$th6.5133@twister.socal.rr.com>
Source record: 1918

"Roger Halstead" <newsgroup@rogerhalstead.com> wrote in message
news:es84ovg6pg811pk5jjb20ijspmrq27rbbc@4ax.com...
> On 6 Oct 2003 12:23:21 -0700, hikezilla@yahoo.com (Bill) wrote:
>
> >Harry,
> >
> >I am using a Siemans wireless hub from my DSL modem to my wireless PC
> >connections in my house with no RF issues.
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> >"HarryB" <mamdac@hotmail.com> wrote in message
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> >> I'd be interested in your experience with WiFi networking and/or
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> >> keyboard and mouse in the shack. My shack is a high RF environment with
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> >> problems with a small fortune worth of ferrite toroids on all
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> >> wires. Too often, however, especially on the higher HF bands, the RF
> >> disrupts my router wired to the cable modem and my telnet connection to
>
> I run the legal limit and the 150 feet of Cat 5 cable to the shop runs
> parallel to and within 5 feet of the cables going to the tower
> (http://www.rogerhalstead.com/tower.htm)for about 75 feet. In the
> shop the computer (tower case - 2000 Athlon XP Plus) sets right
> beside the Henry 2K4 (within about 4 inches). The monitor and
> keyboard set beside the Icom 751A and on a wood counter top about 8
> inches above the 2K4. That station is now feeding a HyGain AV-640 at
> 32 feet. I run 40 through 10, plus 144 and 440 out there. In the
> house I run 160 through 10, plus 6, 144, and 440 with the legal limit
> up through 10 and soon on 6-meters. The DSL router, plus a 5 port hub
> set within 4 feet of my regular station, including an old Alpha 76A.
> One computer is under the hub and router and the second computer about
> 4 feet to the east. There are two scanners and one printer connected
> to this machine (Athlon 2800 XP Plus). Both the HF and the 2-meter
> rig are tied into the one computer. (1900 Athlon XP Plus)
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> So far...I've not had any RFI problems on any band.

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> The only problem I have had is there is so much AC in my den that the
> mike was picking up the AC and I had to ground the mike cord shield to
> the chassis, which caused it to lose some of the mike functions). It
> was not RF feedback, but rather the AC field(s) with all the
> electrical equipment in such a small room.
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> It depends more on the make and models of wireless gear you use than
> the ham shack, unless you have some grounding issues. Some gear
> (according to the wireless group) is almost bullet proof while other
> equipment is darn near sensitive to a sneeze.
>
[snip]

Thanks Roger,

What is the "wireless group" you mentioned? Does it have an archive where I could look up the threads discussing which equipment is bullet-proof and which is not?

1288. Re: Wireless computer connections in the ham shack?

Newsgroup: rec.radio.amateur
Date: 2003-10-08 08:24:38 UTC
From: Roger Halstead <newsgroup@rogerhalstead.com>
Message-ID: <j4i7ovgkfu86gjbf854odvpdmlm05kj7tj@4ax.com>
Source record: 1919

<snip>
>[snip]
>
>Thanks Roger,
>
>What is the "wireless group" you mentioned? Does it have an archive where I
>could look up the threads discussing which equipment is bullet-proof and
>which is not?

Good question. I used to be regular but lost it when my system
crashed a while back. I don't remember if it was one of the Yahoo
groups or if it was a regular news group, but I think the latter.

There was a lot of discussion as to equipment configuration, antennas,
open networks, interference between networks in high density
population areas...and of course the hardware and set ups.

I remember some of them were working at extending their range and then
complaining when they ended up with interference from other networks.
One issue that cropped up quite regularly was how to protect systems
from those out "war driving".

I wish I could remember as I'd like to follow them again as well.

Possibly a google search...I know I did quite a bit of posting but
have not been able to find any of them.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S♯ CD-2)

1289. Kenwood AT-440 = Kenwood AT-450 ?

Newsgroup: rec.radio.amateur
Date: 2003-10-08 11:13:57 UTC
From: ON4KVK <ON4KVK@skynet.be>
Message-ID: <3f83f17c$0$31732$ba620e4c@reader1.news.skynet.be>
Source record: 1920
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,uk.radio.amateur

Hi,

Does anyone knows if the AT-440 is the same as the AT-450 ?
I have a TS-450 and want to build in an AT, at this moment I only found an
AT-440 at a reasonable price.

Kind regards,

Karel
ON4KVK

1290. Re: Kenwood AT-440 = Kenwood AT-450 ?

Newsgroup: rec.radio.amateur
Date: 2003-10-08 21:36:40 UTC
From: robjohn@speakeasy.net
Message-ID: <s8ydnSFZaoL0HhmiRTvUpA@speakeasy.net>
Source record: 1921
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,uk.radio.amateur

Very different units.
Greg K3EWZ

"ON4KVK" <ON4KVK@skynet.be> wrote in message
news:3f83f17c$0$31732$ba620e4c@reader1.news.skynet.be...
> Hi,
>
> Does anyone knows if the AT-440 is the same as the AT-450 ?
> I have a TS-450 and want to build in an AT, at this moment I only found an
> AT-440 at a reasonable price.
>
> Kind regards,
>
> Karel
> ON4KVK
>
>

1291. Change of URL

Newsgroup: rec.radio.amateur
Date: 2003-10-09 09:26:02 UTC
From: betwixtbbs@aol.com.remove
Message-ID: <20031009052602.08263.00000017@mb-m01.aol.com>
Source record: 1922

If anyone has the Severnside TV Group's web address bookmarked, it changed today to "www.stvg.co.uk", its old URL will be discontinued in a few weeks time.
Brian. GW6BWX (atv-projects.com, stvg.co.uk)

1292. BPL

Newsgroup: rec.radio.amateur
Date: 2003-10-10 23:55:23 UTC
From: Roger Halstead <newsgroup@rogerhalstead.com>
Message-ID: <liheovklm9635ebhccvouulma8jpoha1a6@4ax.com>
Source record: 1923

Well, it looks like *they* are expanding BPL. There was a notice on
the radio that the Saginaw, Bay City, and Midland Michigan areas are
going to be the next test bed for BPL.

I don't have any time line yet.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)

1293. 73 Amateur Radio Today magazine SK after 43 years

Newsgroup: rec.radio.amateur
Date: 2003-10-11 02:19:36 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <YMJhb.726751$Ho3.177400@sccrnsc03>
Source record: 1924

Re: 73 Amateur Radio Today magazine will stop publishing with an October/November issue.

Sad, in a way. But how much of 73's problems were caused by the shrinking world of hamdom in the U.S., and how much was caused by the reduced segment of ham subscribers caused by the narrowness of the self-proclaimed "El Supremo and Founder" Wayne S. Green II, W2NSD?

Over the years, I subscribed and had two articles published in 73 - an honor that paid. But Wayne didn't like us brain-damaged extras and berated CW operators at every opportunity. Hey, I could take that. But, then he didn't like contests either, so he refused to publish contest information in his magazine. Those of us that wanted to know what contest were on, or at least what exchange was expected on contest weekends, had to take another publication to find out. By the time I stopped subscribing to 73, it had become a mostly no-code VHF enthusiest's publication - with the downbeat editorials of Wayne Green providing much of its contents. I still hate to see it go, even though I also wonder how it managed to stay in print as long as it did.

Hang in there CQ. You too, QST.

AK

1294. Re: BPL

Newsgroup: rec.radio.amateur
Date: 2003-10-11 15:33:19 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <2pVhb.730024$YN5.651101@sccrnsc01>
Source record: 1925

"Roger Halstead" <newsgroup@rogerhalstead.com> wrote in message
news:liheovklm9635ebhccvouulma8jpoha1a6@4ax.com...
> Well, it looks like *they* are expanding BPL. There was a notice on
> the radio that the Saginaw, Bay City, and Midland Michigan areas are
> going to be the next test bed for BPL.
>
> I don't have any time line yet.
>
> Roger Halstead (K8RI EN73 & ARRL Life Member)
> www.rogerhalstead.com
> N833R World's oldest Debonair? (S# CD-2)

Sounds like time to trade in all the QRP rigs for 1.5 KW amps, just we can
still be heard on the air after BPL takes hold. :-) K4YKZ

1295. Re: BPL

Newsgroup: rec.radio.amateur
Date: 2003-10-11 15:35:55 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <vrVhb.91688$%h1.90572@sccrnsc02>
Source record: 1926

correction:
"AK" <ak-in-nc@mchsi.com> wrote in message
news:2pVhb.730024$YN5.651101@sccrnsc01...
Sounds like time to trade in all the QRP rigs for 1.5 KW amps just so we can
still be heard on the air after BPL takes hold. :-) K4YKZ

1296. Amateur Radio Newsline™ Report 1365 – October 10 2003

Newsgroup: rec.radio.amateur
Date: 2003-10-12 02:21:28 UTC
From: radionews@aol.com
Message-ID: <20031011222128.08032.00000565@mb-m11.aol.com>
Source record: 1927

Amateur Radio Newsline™ Report 1365 – October 10 2003

Amateur Radio Newsline report number 1365 with a release date of Friday, October 10th 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Deciding the future of ham radio was not an easy task in Geneva and the problem of Broadband over Powelines continues to grow world-wide. Find out the details on Amateur Radio Newsline report number 1365 coming your way right now.

(Billboard Cart Here)

**

IARU: HOW RADIO REVISIONS CAME TO PASS

The word is out. Some of those who attended last springs World Radiocommunications Conference in Geneva Switzerland are now saying it was not all that easy to reach decisions. Q-News Graham Kemp, VK4BB, has the rest of the story:

--

Just now some of the background work done at WRC-03 is coming to light. The work was intensive. The main conference hall had over 1500 seats, simultaneous translation in 7 languages often more than 10 meetings going on at the same time, distributed in three adjacent buildings.

Some meetings went on till the wee hours of the morning and resumed at the usual time the next morning!

The growing number of completely new radio services clamouring for spectrum allocation, such as for example space borne radars for terrestrial observation, high altitude platforms together with the ever increasing number of new ITU Member States with active participation made the deliberations that much more difficult.

For Q-News Australia, I’m Graham Kemp. VK4BB, reporting for the Amateur Radio Newsline.

--

It was the decisions made at this conference that lead some nations to abandon C-W testing of radio amateurs and also spur the ongoing, world-wide Morse code debate. (Q-News)

**

RADIO LAW: BPL BECOMMING A HOT ISSUE WORLD-WIDE

Meantime, down here in Kiwi-Land as well as around the world, the debate is heating up over Broadband Over Powerline or BPL as its called in North America. This is the technology that claims to provide broadband high-speed Internet services using domestic power lines for system wide transmission and Internet connectivity.

For those not aware, BPL works by injecting the data signal into the powerline near the electricic substation and it travels along the line to the user. In some proposed systems, it interconnects cities using existing long distance power distribution grids.

The problem, of course, is that powerlines are not radio frequency cables. They are not shielded and leak RF energy causing a level of wideband noise in the vicinity of the cable. And as tests conducted by the ARRL have graphically proven, powerlines radiate for long distances.

AC powerlines are a very noisy transmission medium, with spikes and other noise. To make it work, BPL operators have to use higher injection powers to get their data signals to propagate along the cable. Higher injection power mean higher emissions, and this is bad news for all High Frequency radio operators.

By way of example, current proposals in Europe would raise the level of the background noise level on H-F by some 60-70 dB within 3 meters of the cable. Further away, the rise would be less, but still considerable.

Because of this, Broadband Over Powerlines poses a threat not only to amateur radio. Users of many low power devices such as security systems that tag products in shops are very concerned. And High Frequency broadcasters world-wide are fighting to support sensible emission limits for powerline breoadband communications.

But that’s not where it ends. In many places security services are worried. Unfortunately, in some countries, government departments involved in security have been told to not object to BPL as the government policy is to support it.

Civil Aviation communication and aero-navigation can be threatened by BPL. There are reports of an air accident in Canada being directly attributable to interference from broadband cable systems.

And this is only the beginning. New plans for BPL will attempt to use much higher frequencies which could immediately pose a threat to some nations emergency service communications. This is an extremely serious issue for amateur radio world-wide and for other users of the High Frequency spectrum as well. (NZART)

**

RADIO AIDS: NOAA PROPAGATION SERVICE TO GO QRT

Amateurs around the globe may soon loose the propagation information system operated by the United States National Oceanic and Atmospheric Administration. This includes real time data on the state of the interaction of the earth's

magnetosphere with the solar wind and state of the earth's magnetic field.

These tools have been invaluable to ham radio operators world-wide for many years. The reasons it may be going away? Budgetary cutbacks and lack of future funding. (Published news reports)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Xerox Amateur Radio Clubs WD6CZH repeater serving Los Angeles from El Segundo California.

(5 sec pause here)

**

ENFORCENMENT: HAM REPEATERS ARE NOT FOR BUSINESS

Back in the United States, the FCC has written to a Lakewood New Jersey to ask him why a repeater bearing his his call sign is being used as an adjunct to a business band radio system. The FCC’s Daryl Duckworth, NN0W explains:

--

Duckworth: “Martin Gross, N2DCG, of Lakewod New Jersey, has 20 days to reply to an inquirey about a repeater on 448.825/443.825 MHz and is used as an adjunct to WNVF 627, a business radio system for the Hatzolah Emergency Medical Services, rather than for Amateur Radio purposes as set forth in Section 97.1 of the Commission’s rules.”

--

In a September 11th letter, the FCC notes that Gross’s repeater is not coordinated. (FCC)

**

AT THE FCC: THE FCC's MASTER SEARCH ENGINE

The CGC Communicator reports that there is an obscure but very important search engine at the FCC website. One that allows you to comb through most of the Commission's licensing systems for specific information.

According to CGC, member databases include Universal Licensing System, Experimental, Cable Operations, Mass Media and International Bureau. Queries can be set up by frequency range, state, county, location call sign and licensee name. More information is in the cyperspace address found at http://gullfoss2.fcc.gov/reports/index.cfm or the backup site at http://svartifoss2.fcc.gov/reports/index.cfm (CGC)

**

RADIO LAW: CABLE TOLD TO SOLVE ITS OWN PROBLEMS

FCC Chairman Michael Powell has told the cable industry that it needs to work out its own problems before appealing to regulators for remedies. At a recent appearance at the annual cable sector conference Powell highlighted issues that have driven a wedge between cable companies and local broadcasters. Specifically, the rules that dictate what over the air channels cable outlets must carry on their systems.

Currently, cable companies are required by law to carry local broadcast channels. But broadcasters are also hoping regulators will eventually force cable companies to carry both digital and analog signals during the broadcasters' transition period to all digital transmission. But cable companies argue that if they were forced to carry both a broadcaster's regular analog signal and digital signals, it would significantly deplete their capacity to air other channels. (Published reports)

**

RESCUE RADIO: ORGANIZING 60 METERS IN VA

Bringing emergency communications to 60 meters is the theme of a new net organized by Virginia RACES, Inc. This, by providing a twice monthly opportunity for equipment tests in the new spectrum asllocation.

The Mid-Atlantic Emergency Net began opeeration on October 1st. It now takes place the first and third Wednesdays of every month at 2000 hours Eastern Time on 5330.5 using upper sideband.

All ARES, RACES and other emergency communications organizations within reliable communication range of the net are encouraged to participate. Liaisons are also invited with similar groups in neighboring states. (Via e-mail)

**

GETTING YOUR E-MAIL: AOL BLOCKS QRZ.COM

If you use America Online as an internet service provider and are waiting for e-mail or a password from QRZ.com, this is for you. A-O-L has decided to unilaterally block delivery QRZ.com e-mails unless a specific A-O-L user goes to the trouble of unblocking his or her own account.

According to QRZ, they have been getting up to 50 emails a week from America Online users who have not received their QRZ passwords or Links. QRZ advises that it is A-O-L and not them that has placed spam filters on incoming e-mail. To fix the problem, users must log onto A-O-L, go to “SPAM CONTROL” and set it so that e-mail from QRZ.com as an allowable e-mail address.

QRZ adds that it has no other way of sending America Online users a password or log on information as A-O-L has QRZ e-mail filtered out. (qrz.com)

**

HAMVENTION 2004: YOUR IDEAS ARE SOLICITED

Turning to the convention scene, the planners of Hamvention 2004 are putting out a call to the world-wide ham radio community. They say give us your input

and we will listen.

According to the Hamvention website, those in charge of next years gathering have implemented what they call a new "open door policy.” In other words, they want to hear your suggestions or comments on how to improve their show. They also promise to consider your ideas, discuss them, and implement them if possible.

If you want to help make Hamvention even bigger and better, now’s your chance. Sit down at your keyboard and write the 2004 Hamvention team directly at w-mail to info@hamvention.org. And yes, they promise a personal response to every e-note that’s received. (Hamvention)

**

CONVENTIONS AND HAMFESTS: DENVER COLORADO IN OCTOBER

Still with hamfets and conventions, the Rocky Mountain Radio League welcomes everyone to the 2003 R-M-R-L Hamfest slated for October 18th at the Jefferson County Fairgrounds in Golden Colorado. For more information e-mail Ron Rose to N0MQJ@rose3.com. (Press release)

**

CONVENTIONS AND HAMFESTS: SOCORRO N.M. ON OCT 25

Also, mark down Saturday October 25th for New Mexico’s Socorro Hamfest. Socorro is about 80 miles South of Albuquerque. This year the venue is the Firefighters Training Academy with R-V parking available. For information by e-mail please write to ac5bx@arrl.net. (e-mail)

**

WITH THE SCOUTS: A SPECIAL ON JOTA

Last reporter Mark Abramovich, NT3V, told you that the 46th annual Boy Scouts of America Jamboree on the Air will take place on October 18th and 19th. Now Mark has prepared a special report that details the Jamboree on the Air and the very unique relationship between scouting and ham radio.

--
AUDIO HERE
--

Mark’s report is our September Newsline Extra. It can be downloaded as an M P 3 file from our website at www.arnewsline.org/quincy. Just scroll down to the bottom of the page, click on ARNewsline Extra, turn your speakers up and enjoy. (ARNewsline(tm))

**

PROMOTING HAM RADIO: JOTA VIDEO NEEDED

Are if you are planning to take part in this years scouting Jamboree on the Air and own a good quality home video camera, your help is needed. As you know,

Dave Bell W6AQ, Alan Kaul W6RCL and Bill Pasternak, WA6ITF, are always looking for good video of ham radio happenings that they might be able to incorporate into a presentation about the hobby. As scouting and ham radio enjoy a very unique relationship, this is an event that is sure to make it into one of their shows, but only if they have the pictures and sound.

Since the Jamboree on the Air happens only once a year, that's where you come in. What's needed are volunteer camera people to take their gear to where the scouts are holding their JOTA gatherings and videotape them in action. Pictures and sound of them setting up their JOTA campsites, ham stations and their on-the-air operations. Also wanted is video of licensed scout hams introducing non-ham scouts to our very special new world of Amateur Radio.

If you can help in this project, or want more information, e-mail the production team to hamvideo@juno.com. (The Producers)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: DANNY WEIL, EX-VP2VP - S.K.

The changing of the guard in ham radio continues. This with word from the San Antonio Radio Club that Danny Weil, the former VP2VP, has passed away October 3rd at age 86.

Weil is best known for his post World War 2 DX operations. During the 1950's and 1960's Weil took to the ham radio airwaves from numerous exotic locations that he sailed to in a boat named the YASME.

Born in the UK in 1918, Weil had been living in a managed care facility in Texas since suffering a stroke in 2001. But during his lifetime his voyages lead to the setting up ham radio stations on remote islands around the world and contacts with over 100,000 amateur radio enthusiasts. His exploits are credited with giving birth to the terms D-X'er and D-Xpedition.

Weil's adventures and those of the Colvin's -- Lloyd W6KG-and Iris W6QL -- lead to the formation of the famed YASME Foundation that assists DX operations world wide. Services for Weil were held in San Antonio Texas on Wednesday, October 8th.

More about the life and death of Danny Weil is on-liner at http://obit.porterloring.com/obit_display.cgi?id=82269&clientid=porterloring (San Antonio Radio Club, Paul Guido)

**

RADIO TRAGEDY: HAM KILLED TRYING TO ACTIVATE DX STATION

A ham radio operator has died while trying to put a rare location on the air. RSGB News Reader Jeramy Boot, G4NJH, has the tragic details:

--

We are sad to have to report the death of Richard Baker, M3RWB, who died as the result of injuries sustained while climbing Aran Fawddwy in North Wales. He was intending to activate the summit for the Summits on the Air, or SOTA, award programme.

The Summits on the Air management team has released a statement which says, "Richard was an experienced hillwalker who saw SOTA as a good opportunity to re-ascend many summits that he had climbed in the past. His death is an untimely reminder that while accidents can happen anywhere, the mountains can present special dangers to those who are experienced as well as those new to mountain travel."

Jeramy Boot, G4NJH

--

The Summits on the Air management team went on to stress that in all cases, the safety of those travelling must come above the desire to ascend to the mountain. (GB2RSO)

**

RADIO RECORDS: US TO CZECH REPUBLIC ON 24 GHZ

Shooting for the moon has provided two hams the first-ever United States to Czech Republic E-M-E contact on 24-Ghz. The ARRL Letter reports that Amateur Radio moonbounce and microwave history was made September 24 at 1400 U-T-C when Josef Sveceny, OK1UWA, and Al Ward, W5LUA, completed the 24-GHz EME QSO between the two nations.

Sveceny used a 3-meter Prime Focus dish with 35 watts at the feed, vertically polarized. Ward’s station also utilized a 3-meter Prime Focus dish with but with 70 Watts at the feed. Ward was horizontally polarized to account for the spatial offset between North America and Europe. Previous international 24 GHz EME QSO’s have taken place between the US and Canada, the US and Russia and Canada and Russia. (ARRL)

**

INTERNATIONAL - INDIA: ECHOLINK COMES TO VU

News out of India is that a new EchoLink VHF Repeater has been installed at the Indian National Institute of Amateur Radio. The new system allows local hams in Hyderabad to contact Amateur stations all over the world twenty-four hours a day. According to Jose Jacob, VU2JOS of the National Institute of Amateur Radio, this is the second such repeater to go into service in India. (GB2RS)

**

INTERNATIONAL - UK: RAYNET AT 50

The Radio Society of Great Britain is hosting RAYNET’s 50th Annniversary Emergency Communications Convention in Birmingham, England on Saturday the 25th of October. RAYNET is the U-K equivlant to our RACES an d ARES combined. Paul Gaskell, G4MWO, tells Newsline that in addition to the convention, a special event station will be taking to the airwaves as GB50RAEN. It will be on the air from October 20th till the 31st. QSL’s go via RSGB Bureau. Further information is in cyberspace at www.rsgb.org/emergency (GB2RS)

**

ON THE AIR

On the air, HE2GR is a special event call for the USKA club station HB9GR. It’s on the air to celebrate the 200th anniversary of the Swiss Cantons of St Gallen and Graubuenden. HE2GR will be active on CW, SSB and digital modes until the 30th of December. QSL as directed on the air. (VHF Reflector)

**

DX

In DX, ZL3CW will be active as ZM8CW from Raoul Island in the Kermadecs through the 18th of October. Jack says that he will be there doing maintenance work for the Department of Conservation and hopes to be active in his spare time. This is actually not a DXpedition, but ZL3CW is considered to be one of the better Morse operators and enjoys the challenge of the pile-ups. (Modern DX’er)

And a D-Xpadition to Annobon Island was forced to shut down prematurely. This after authorities ordered operations curtailed on October 4th local time. According to the various D-X remailers, no reason was given for ordering the 3CZ0V ham radio operation off the air. (Via Internet)

**

THAT FINAL ITEM: HAM RADIO AT THE NYC MARATHON

For this weeks final story we turn the ham radio sports page and one of the biggest events of the year thats about to take place. And its Amateur Radio that makes it happen. We have the details in this report:

--

If you want to see a shining example of how valuable amateur radio can be as a public service, look no further than New York City the first week in November. Providing communications for the marathon is no small job. Just ask Communications Director Steve Mendelsohn, W2ML. When the marathon was run back in 1976, 26 hams provided communications assistance. This year, 425 hams will help, and they'll do it using 9 repeaters on 2 meters and 440. Mendelson says it's a source of pride for the ham volunteers who come from across the country:
--
Mendelsohn: “Just like Disney's fantasy land, once you hav e been there you want to come back over, over and over again.”
--

The marathon isn't just for New York area hams. Mendelsohn says amateur radio operators show up from more than half a dozen states to help:

--
Mendelsohn: “We have people coming back from Colorado, coming back from Vermont, from florida. They come in from all over. Seven states, twenty-six miles, no waiting.”
--

New York's boroughs will be flooded with over 30-thousand runners this year. The hams helping will be part of more than 9-thousand people volunteering. How you manage that many people could be a massive challenge -- but Mendelsohn says race organizers figured out how to do it:

--
Mendelsohn: “You break the nets up into sizable chunks. You name a Mile Captain for each of the miles, and the Mile Captain manages a staff of anywhere from 3 to 15 people. Oncve you get further along in the race where there is more of a chance of the runners falling and dropping out because thery are tired, you increase your manpower.”
--

18 net controllers with 2 standby operators will be on duty. Communications start at 3 a.m. race day and go until 6 o'clock that evening. 35 hams will be on hand at the starting line alone. Once the race is done, Mendelsohn says the hams' work doesn't end. For this many runners and their family members to reunite takes up an area of more than five blocks.

Hams help there, too. And they'll tag along not just with race organizers, but with translators who will need amateur radio operators by their side, too. It's a huge undertaking that takes a lot of planning and makes for a very long day. But the hams helping out with New York City's marathon wouldn't trade it, because Mendelsohn says, it's just plain fun.

From Birmingham Alabama, I’m David Black, KB4KCH, for the Amateur Radio Newsline.

--

For those of you in North America who might want to grab a glimpse of ham radio in action, NBC Sports will broadcast a one hour New York City Marathon highlights show nationwide beginning at 2:00 p.m. EST on November 2nd. Check your local listings for details.

Also, the full interview with Steve Mendelsohn, W2ML, can be heard on this weeks RAIN Report. Its as close as your telephone at 847-827-7246 or on-line at www.rainreport.com. You can find more information on the race in cyberspace at www.ingnycmarathon.org. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and

Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jim Meachen, ZL2BHF, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

1297. Re: CQ Magazine Subscription Rate Discount through Amazon

Newsgroup: rec.radio.amateur
Date: 2003-10-12 08:54:38 UTC
From: Steve Silverwood <kb6ojs@arrl.net>
Message-ID: <MPG.19f2934f1413f2a098968f@news-60.giganews.com>
Source record: 1928

In article <x6i8b.2568$o71.377@news2.central.cox.net>, w0kie@cox.net
says...
> FWIW: The cost to subscribe to CQ Magazine for one year through the CQ
> Magazine buggy website is $31.95. The cost to subscribe to CQ Magazine for
> one year through Amazon.com is $27.95.

Verify that with CQ before you subscribe. Amazon.com has third-party
merchants on their system as well as stuff you buy direct from
Amazon.com themselves. If you search for a book, for example, you will
see Amazon.com's listing, plus the listings from others who are offering
the book new or used. CQ had a notice on their web site that some
people were selling "discounted subscriptions" through eBay that were
completely bogus, just ripping off the unsuspecting public. It might be
that they've been driven off eBay but have found greener pastures
(temporarily) at Amazon.com...!

--

-- //Steve//

Steve Silverwood, KB6OJS
Fountain Valley, CA
Email: kb6ojs@arrl.net
Web: http://home.earthlink.net/~kb6ojs_steve

1298. Re: Future Ham

Newsgroup: rec.radio.amateur
Date: 2003-10-12 08:54:39 UTC
From: Steve Silverwood <kb6ojs@arrl.net>
Message-ID: <MPG.19f2949c25c73ef2989690@news-60.giganews.com>
Source record: 1929

In article <ZXCdndTpl-ee-vuiXTWJkQ@comcast.com>, dboswell3@comcast.net says...
> Down the road I would like to get into ham radio after I get my license. I
> live in a very populated area with tough zoning requirements. Can I still
> operate my radio without a directional antenna (Beams) but with a omni type
> antenna?

That "Stealth Amateur Radio" book (mentioned in another reply) is a good one, well worth adding to your library.

I'm in a condo association, with a restriction in the CC&Rs that says no antenna can exceed a height of eight feet above the tallest point of the structure. They also recommend a chimney mount (mast strapped to chimney with metal straps) but do not exclude others.

Point: READ your CC&Rs carefully before doing anything else. You may find that (1) you have no problem at all and can do what you thought you couldn't; (2) you have some latitude but not carte blanche; or (3) you can't do squat and have to either move or get really sneaky.

In my case, I've got a G5RV (the shorty version, only down to 40 meters) strung up over the patio. It's not above the roof line and not an eyesore (hard to see unless you look for it) and I run QRP so nobody gripes. Soon as I can get up there to put up the chimney mount and mast, I'll be moving the antenna up there, plus adding a discone for my scanning and VHF/UHF operating. Someday perhaps a 2m beam will go up but that's way down the road.

--

-- //Steve//

Steve Silverwood, KB6OJS
Fountain Valley, CA
Email: kb6ojs@arrl.net
Web: http://home.earthlink.net/~kb6ojs_steve

1299. Re: HF Portable Group. HFpack.

Newsgroup: rec.radio.amateur
Date: 2003-10-12 08:54:40 UTC
From: Steve Silverwood <kb6ojs@arrl.net>
Message-ID: <MPG.19f2953c4e0b3f81989691@news-60.giganews.com>
Source record: 1930

In article <oEK9b.474583$YN5.323013@sccrnsc01>, Bill@comecast.net
says...
> Just been assigned some new bands, and groups are already trying to hog them
> up.

More like trying to stimulate activity on the new bands by giving people
a reason to go there. The "calling frequency" for the HFPack group is
simply a way of saying that, if you're operating pedestrian portable and
would like to work others of a similar bent, this is the frequency to
listen to for calls. Nobody's trying to "hog" anything.

--

-- //Steve//

Steve Silverwood, KB6OJS
Fountain Valley, CA
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1300. Re: What is LF and who uses it?

Newsgroup: rec.radio.amateur
Date: 2003-10-12 08:54:41 UTC
From: Steve Silverwood <kb6ojs@arrl.net>
Message-ID: <MPG.19f2969699e40b01989692@news-60.giganews.com>
Source record: 1931

In article <20030924223646.27589.00000090@mb-m27.aol.com>, bpitt@aol.com says...
> Thanks for the info, seems quite interesting the stuff that is there. Might see
> if I can find a receiver capable of those freq's. Again, thanks for the info.

There's also VLF (which is WAY down the dial), used primarily by the US Navy for communication with submarines. They operate from some HUGE stations in the continental US, plus their TACAMO aircraft (C-130s with long wire antennas strung out the back during flight). VLF signals will penetrate the water to a certain depth. They use extremely slow CW (dots lasting several seconds and dashes lasting a couple of minutes!) signals that basically send the call sign of the submarine being called. When the sub gets the call, it's usually just an instruction for them to come up to periscope depth, put up the antenna mast and query the satellite for a burst transmission of updated orders, occasional health-and-welfare traffic for the crew, etc.

Presumably, this system is also used to send launch orders for the Ohio-class ballistic missile submarines, but that's highly classified and all I see about that is what comes across in Clancy novels and the movies. You'll have to ask a boomer crewman for the details, but good luck -- they don't call it the "Silent Service" for nothing!

--

-- //Steve//

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Fountain Valley, CA
Email: kb6ojs@arrl.net
Web: http://home.earthlink.net/~kb6ojs_steve

1301. Re: First Portable

Newsgroup: rec.radio.amateur
Date: 2003-10-12 08:54:42 UTC
From: Steve Silverwood <kb6ojs@arrl.net>
Message-ID: <MPG.19f2979c34ba548b989693@news-60.giganews.com>
Source record: 1932

In article <BB9BCAE3.5B87D%AgitProp@timeout.com>, AgitProp@timeout.com
says...
> > Hi Jon, your question is o.t.
>
> Really? Hmmm, I couldn't find a specific FAQ for this group. Can you suggest
> a better group?

Actually, the groups that would be the best for you are:

alt.radio.international
alt.radio.pirate
rec.radio.shortwave
alt.pirate.radio
rec.radio.misc

This one (rec.radio.amateur) is specific to amateur radio, and has
little to do with pirate broadcasting.

In answer to your question, though: anything that is going to receive
shortwave broadcasts will also do well to receive shortwave PIRATE
broadcasts. So the 7600 will probably do well enough.

If you want to discuss it further, let me know either by email or a
posting in one of the above groups, and we'll pursue it there rather
than risk further off-topic postings here. Thanks.

--

-- //Steve//

Steve Silverwood, KB6OJS
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1302. Re: newbie question? Keyer and code practice

Newsgroup: rec.radio.amateur
Date: 2003-10-12 08:54:43 UTC
From: Steve Silverwood <kb6ojs@arrl.net>
Message-ID: <MPG.19f2986957372b7989694@news-60.giganews.com>
Source record: 1934

In article <5KFdb.33045$TU3.30022@twister.nyroc.rr.com>,
wedgew@rochester.rr.com says...
> What does a keyer do?
> if I have an iambic paddle what kind of keyer would I need to use it for
> practice.
>
> In general what is the reputation of the bencher paddles easy to use?
> hard to use? ?'nutter damned gadget?

"Spurious Noise" has failed to live up to his name -- he's posted some excellent content to you about keyers and paddles, well worth archiving for future reference.

As for Bencher paddles: they are what I use, and I have had mine for some time. I have the basic one, black base with chrome mechanics and plastic paddle ends. The base is nice and heavy with good rubber feet, sits steady and doesn't scoot around the desktop as it's used. Leading name in the field, you could do a lot worse.

--

-- //Steve//

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1303. Re: newbie question? Keyer and code practice

Newsgroup: rec.radio.amateur
Date: 2003-10-12 08:54:44 UTC
From: Steve Silverwood <kb6ojs@arrl.net>
Message-ID: <MPG.19f299123e8cbc3c989695@news-60.giganews.com>
Source record: 1933

In article <pnginvo9tid2shrq4nvrqq0tnvn47bap22@4ax.com>,
bxmiller@texas.netNOSPAM says...
> You might want to start with a simple straight key. No keying machine
> needed. Form the dits and dahs manually. And if, it turns out, you
> like doing this, and your speed gets above, say, 15 words a minute, it
> would be worth it to get a keyer to lessen the strain on your wrist.
> No need to use a keyer on 5 wpm stuff. Just complicates things.

Good point. Starting out with a straight key is always the best course
of action. Mastering that is a fundamental skill for the CW operator.
THEN one can move up to paddles and a keyer. Straight key sending is a
basic skill of which all hams should at least have a bit of working
knowledge.

And the ARRL even sponsors an event annually just to get people to dust
off their old straight keys -- it's called New Years' Day for the rest
of the world, but known in the amateur radio community as Straight Key
Night.

--

-- //Steve//

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1304. Re: 73 Amateur Radio Today magazine SK after 43 years

Newsgroup: rec.radio.amateur
Date: 2003-10-12 08:54:46 UTC
From: Steve Silverwood <kb6ojs@arrl.net>
Message-ID: <MPG.19f299fb75c0ea10989696@news-60.giganews.com>
Source record: 1935

In article <YMJhb.726751$Ho3.177400@sccrnsc03>, ak-in-nc@mchsi.com
says...
> Re: 73 Amateur Radio Today magazine will stop publishing with an
> October/November issue.
>
> Sad, in a way. But how much of 73's problems were caused by the shrinking
> world of hamdom in the U.S., and how much was caused by the reduced segment
> of ham subscribers caused by the narrowness of the self-proclaimed "El
> Supremo and Founder" Wayne S. Green II, W2NSD?
>
> Over the years, I subscribed and had two articles published in 73 - an honor
> that paid. But Wayne didn't like us brain-damaged extras and berated CW
> operators at every opportunity. Hey, I could take that. But, then he didn't
> like contests either, so he refused to publish contest information in his
> magazine. Those of us that wanted to know what contest were on, or at least
> what exchange was expected on contest weekends, had to take another
> publication to find out. By the time I stopped subscribing to 73, it had
> become a mostly no-code VHF enthusiest's publication - with the downbeat
> editorials of Wayne Green providing much of its contents. I still hate to
> see it go, even though I also wonder how it managed to stay in print as long
> as it did.
>
> Hang in there CQ. You too, QST.

73 lost me as a subscriber several years ago. I haven't even bought one
off the rack at Ham Radio Outlet in two years, and even then it was only
for one article that I wanted to read and not for anything that Wayne
Green wrote.

Sorry to see it pass, but then again it's not hard to see something like
that coming....

--

-- //Steve//

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1305. Re: 73 Amateur Radio Today magazine SK after 43 years

Newsgroup: rec.radio.amateur
Date: 2003-10-12 18:04:45 UTC
From: Roger Halstead <newsgroup@rogerhalstead.com>
Message-ID: <fr5jovsvn3cqhp5r5djnb307gts18akg6s@4ax.com>
Source record: 1936

On Sun, 12 Oct 2003 01:54:46 -0700, Steve Silverwood <kb6ojs@arrl.net>
wrote:

>In article <YMJhb.726751$Ho3.177400@sccrnsc03>, ak-in-nc@mchsi.com
>says...
>> Re: 73 Amateur Radio Today magazine will stop publishing with an
>> October/November issue.
I hadn't seen a copy in ... probably close to 20 years. I didn't even
know it was still in existence. I thought it fell by the wayside
around the time of "Ham Radio", which was a great magazine.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)

1306. Items FS

Newsgroup: rec.radio.amateur
Date: 2003-10-12 22:01:03 UTC
From: jim <3carroll@optonline.net>
Message-ID: <3F89CF30.1040207@optonline.net>
Source record: 1937
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

Sorry for the xpost. A good friend of mine, John WB2ISI recently passed away and his widow w/3 kids under 18 asked me to try and dispose of his equipment as follows:
AIM 20 amp power supply
Kenwood 2 meter transceiver TR-7850 slight wear, missing rt side panel.
Yeasu YS200 Watt/SWR meter w/mic No dents/dings, slight paint wear.
National NC-33 receiver, fair appearance, no dents/dings, power cord needs work.
Icom IC 751 fair appearance. Needs back cover.
Tubes:
62011/12AT7WA 1 piece
6AL5 1 piece
6L6 G 2 pieces
866 A 2 pieces
2A3 4 pieces
5881 1 piece
811A 1 piece
5V4 qa 1 piece
811 2 pieces
6J5 1 piece
12AX7 1 piece
6083/AX 9909 (Amperex) 1 piece
6083 (Amperex) 1 piece

Again I am sorry for the xpost but my mates family could use the funds from whatever can be sold. 73, Jim.

1307. Re: 73 Amateur Radio Today magazine SK after 43 years

Newsgroup: rec.radio.amateur
Date: 2003-10-13 06:55:21 UTC
From: Steve Silverwood <kb6ojs@arrl.net>
Message-ID: <MPG.19f390a8d20ccdab98969f@news-60.giganews.com>
Source record: 1938

In article <fr5jovsvn3cqhp5r5djnb307gts18akg6s@4ax.com>,
newsgroup@rogerhalstead.com says...
> >> Re: 73 Amateur Radio Today magazine will stop publishing with an
> >> October/November issue.
>
> I hadn't seen a copy in ... probably close to 20 years. I didn't even
> know it was still in existence. I thought it fell by the wayside
> around the time of "Ham Radio", which was a great magazine.

HR was indeed a great magazine. You can still get archive CD-ROMs of
the magazine from CQ Publications, I think.

73 did indeed degenerate in recent years. The magazine got
progressively thinner -- less content, and of course less advertising --
and what content that DID remain was more of Wayne's editorializing.

What remains in the radio realm, publication-wise, is a pretty good
balance:

- QST has a good amount of technical information, plus
some coverage of the operating aspect of the hobby;
- CQ covers more operating and less technical;
- WorldRadio covers the niche aspects of amateur radio,
such as MARS, operating modes, search and rescue,
10-10 -- plus a lot of the "human interest" features
that they carry;
- Monitoring Times and Popular Communications, the two
magazines that cater more to the monitoring side of
the radio hobby (scanning, shortwave listening, etc.),
cover those areas very well.

Naturally, I get all five of these magazines. Between all that and the
computer magazines and stamp collecting publications I get, the postman
is considering charging me extra to fund his Ben Gay habit for all the
muscles he's pulled in hauling all that stuff to my mailbox...! ;-)

--

-- //Steve//

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1308. Re: 73 Amateur Radio Today magazine SK after 43 years

Newsgroup: rec.radio.amateur
Date: 2003-10-13 17:49:50 UTC
From: Charlie <captcharlie@hotmail.com>
Message-ID: <2BBib.555503$cF.233449@rwcrnsc53>
Source record: 1939

73 Lost me at least 15 years ago - although I don't recall the exact date.

My basic premise is that when people shriek their opinions and ridicule others while doing it, that this is someone I won't support with my money. The same holds true for most who are self-proclaimed-supreme-fonts-of-all-wisdom.

It's too bad that it took as long for it to die as it did. While I hate to see more evidence of ham radio slipping away, I rejoice that to some extent, Wayne Green's mouth has finally been shut.

Good riddance, Wayne. Maybe in your next lifetime you'll learn to work and play well with others.

Charlie

1309. Re: Items FS

Newsgroup: rec.radio.amateur
Date: 2003-10-13 18:33:42 UTC
From: Bob <balbert@cnmnetwork.com>
Message-ID: <F2ydnSTPTcuEbReiXTWJlg@cnmnetwork.com>
Source record: 1940
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

What happened to the covers? Without covers, these radios are reduced to the status of parts rigs. What about microphones and manuals and mobile brackets?

I have an IC-751 I like but I wonder what you mean by the back cover.

Perhaps you can guess at a price for everything and I might take it all, in hopes of fixing up some of the stuff to get my money back and then having the rest gratis.

Let me know.

73, Bob K6DDX

1310. Re: 73 Amateur Radio Today magazine SK after 43 years

Newsgroup: rec.radio.amateur
Date: 2003-10-13 22:56:38 UTC
From: JonJacobJingleHimerSchmidt <Thatsmynametoo@nospam.net>
Message-ID: <G4Gib.556455$cF.233160@rwcrnsc53>
Source record: 1941

Wayne has always been a "rebel" from way back to the beginning of RTTY vs the FCC. Along with some of the pioneers of RTTY, Boyd Phelps, W0BP, Byron Kretzman, W2JTP, Merrill Swan, W6AEE and a few others. Those amateurs convinced the FCC to allow FSK keying instead of "make and break keying". Wayne got his writing start with CQ magazine as W2NSD's "Amateur Teletype" bi monthly column or before with a small RTTY newsletter in Cleveland, OH? Then on to assistant editor or editor of CQ magazine before breaking away and the creation of 73 magazine.

In 73's heyday the magazine was twice as thick as QST, with just about every ham related company or store advertising in the magazine. Some of the articles and columns were very informative. The "April fools" issue was really a great innovation for it's time. The one I remember the most was the burial of a dipole underground and the signal therefore would be "inverted" on the transmit end and one also needed a buried dipole to receive the "inverted" wave.

He exposed a ham store in the suburbs of Chicago called "Trigger Electronics" The store advertised the purchase of your "used gear", When the received check bounced at the banks from Trigger then hams wrote to Wayne and he personally looked into the store and it's business practices. Put "Trigger" out of business by exposure in 73 magazine editorials.

The magazine promoted two meter FM repeaters, maybe even lobbying for the hams before the FCC to relax the rules some for repeater operation?

I was behind Wayne at a Hamfest in the coffee and doughnut line where he was the featured speaker, he mumbled something about the price of the doughnuts and that they were to small for the price, but he took one anyway.

I heard in the later years that Wayne required a certain format for articles or columns and if the author did not follow the format, then the article or column did not get published.

Think a lot of the advertisers were leery of Wayne when he attacked the ARRL so often in the editorials and they dropped out in fear of QST removal of their advertisements in that magazine.

Somewhere along the way, Wayne got off on the wrong tangent and destroyed a good technical magazine.

So not all is bad about W2NSD, he has contributed to the amateur radio in ways that are behind the scenes.

Thanks Wayne for the "good years" when 73 was great.

JJJHS

1311. Re: Items FS

Newsgroup: rec.radio.amateur
Date: 2003-10-14 00:38:25 UTC
From: jim <3carroll@optonline.net>
Message-ID: <3F8B4599.8040906@optonline.net>
Source record: 1942

Bob wrote:
> What happened to the covers? Without covers, these radios are reduced to
> the status of parts rigs. What about microphones and manuals and mobile
> brackets?
>
> I have an IC-751 I like but I wonder what you mean by the back cover.
>
> Perhaps you can guess at a price for everything and I might take it all, in
> hopes of fixing up some of the stuff to get my money back and then having
> the rest gratis.
>
> Let me know.
>
> 73, Bob K6DDX
>
>
i dont know what happened to the cover(s). i believe there was a cover
on the
back portion encasing the xformer near the heat sinks. no mic or manuals.
500 a fair price? the kenwood 2 meter rig, 100. 20 amp p/s, 75. yaesu
swr/watt meter, 20. who knows what the national nc-33 rcvr would bring.
i believe he has a hr 2510 chassis as well as a collins xmitter (but i
dont know the model). i would have to go back and search around.
everything else, you tell me a price. i'm not a ticket holder so this
equipment is not my forte'.
the tubes are generating the most interest from rcvd emails.
again i am doing this as a favor for an amateurs widow.
i pay shipping. bank/certified check accepted.
73, jim.

1312. Yaesu FT-23R Changing the Frequency Step

Newsgroup: rec.radio.amateur
Date: 2003-10-14 05:24:47 UTC
From: noone <noone@nowhere.com>
Message-ID: <3f8b889d_2@news.tm.net.my>
Source record: 1943

How do I change my FT23R to tune in 5kHz/10kHz steps as opposed to 12.5kHz/25kHz ?

I asked Yaesu and they replied:
> On the FT-23 there were 5 versions .Ver A,D and E have the 5 and 10 kHz steps .The ver B and C have the 12.5 and 25 kHz > steps. The steps are most of the time able to be changed with jumper settings. I don't know what the jumper setting are for either > the USA ver or EUR ver.I don't have a radio in house to open up to take a look at.

I opened up my unit and the following pad configuration was noted:
3 Open
5 Open
6 Open
7 Open
8 Open
9 Closed
10 Open

Pads 7, 8, 9 change the frequency range and whether the radio operates in commercial (readout in channels) or amateur mode (readout in MHz). I have searched the Internet and found hundreds of frequency *range* mods but could not find any frequency *step* modifications.

Can anyone provide the jumper setting or other information (perhaps someone with a 5/10kHz ft23r could look into their unit and report their jumper settings)?

1313. ICOM RIG-FOR SALE

Newsgroup: rec.radio.amateur
Date: 2003-10-14 11:18:42 UTC
From: n2ion@aol.com
Message-ID: <20031014071842.15709.00000644@mb-m13.aol.com>
Source record: 1944

FOR SALE-ICOM IC-735
The Icom IC-735 covers all amateur frequencies from 1.8MHZ to 30MHz including 10MHZ,18MHZ,24MHZ +general coverage. It offers not only SSB but also CW,AM,and FM operating modes. All circuits in the IC-735 including the driver and final power stages are completely solid state and the transceiver provides full power output. Included is a hand mic, mounting bracket, & original box.
$325.00 firm, shipped in the continental U.S.A.

1314. Re: 73 Amateur Radio Today magazine SK after 43 years

Newsgroup: rec.radio.amateur
Date: 2003-10-14 15:07:20 UTC
From: Steve Silverwood <kb6ojs@arrl.net>
Message-ID: <MPG.19f5abad7b5df6a19896ab@news-60.giganews.com>
Source record: 1945

In article <2BBib.555503$cF.233449@rwcrnsc53>, captcharlie@hotmail.com
says...
> 73 Lost me at least 15 years ago - although I don't recall the exact date.

That tracks with me, too. Since that time I occasionally picked up
issues off the rack at HRO Anaheim if they had an interesting cover
story, but otherwise no.

> My basic premise is that when people shriek their opinions and ridicule
> others while doing it, that this is someone I won't support with my money.
> The same holds true for most who are
> self-proclaimed-supreme-fonts-of-all-wisdom.

That's why I rarely contribute to political campaigns.... ;-)

> It's too bad that it took as long for it to die as it did. While I hate to
> see more evidence of ham radio slipping away, I rejoice that to some extent,
> Wayne Green's mouth has finally been shut.

I just hope he doesn't discover Usenet and start spouting off here.
Then again, there IS the "twit filter" in Gravity that I can use....

> Good riddance, Wayne. Maybe in your next lifetime you'll learn to work and
> play well with others.

Amen.

--

-- //Steve//

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Web: http://home.earthlink.net/~kb6ojs_steve

1315. Re: Items FS

Newsgroup: rec.radio.amateur
Date: 2003-10-14 22:26:40 UTC
From: MVR <rmrusso1@optonline.net>
Message-ID: <3F8C7871.BD0E632C@optonline.net>
Source record: 1946
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

Bob,
Jezzzz, give the guy a break. He just lost his friend and your bitching about a covers, mic and manuals.
Maybe Jim will come over and install them for you also.
Offer the guy's family $5.00 bucks. You just want the stuff for nothing.
I see it time and time again. Slime like you hang around waiting for a ham to pass on
and then you want the equipment for practicly nothing. Then you sell off the stuff for a profit.
You make me sick.

And Jim, Sorry about your friend. You should take some digital pics of the equipment and put the stuff on Ebay. There you will get the most money for the family.

73 and good luck!!

Bob wrote:

> What happened to the covers? Without covers, these radios are reduced to
> the status of parts rigs. What about microphones and manuals and mobile
> brackets?
>
> I have an IC-751 I like but I wonder what you mean by the back cover.
>
> Perhaps you can guess at a price for everything and I might take it all, in
> hopes of fixing up some of the stuff to get my money back and then having
> the rest gratis.
>
> Let me know.
>
> 73, Bob K6DDX

1316. Re: Items FS

Newsgroup: rec.radio.amateur
Date: 2003-10-14 22:27:06 UTC
From: MVR <rmrusso1@optonline.net>
Message-ID: <3F8C788E.C8969E7C@optonline.net>
Source record: 1947
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

Bob,
Jezzzz, give the guy a break. He just lost his friend and your bitching about a covers, mic and manuals.
Maybe Jim will come over and install them for you also.
Offer the guy's family $5.00 bucks. You just want the stuff for nothing.
I see it time and time again. Slime like you hang around waiting for a ham to pass on
and then you want the equipment for practicly nothing. Then you sell off the stuff for a profit.
You make me sick.

And Jim, Sorry about your friend. You should take some digital pics of the equipment and put the stuff on Ebay. There you will get the most money for the family.

73 and good luck!!

Bob wrote:

> What happened to the covers? Without covers, these radios are reduced to
> the status of parts rigs. What about microphones and manuals and mobile
> brackets?
>
> I have an IC-751 I like but I wonder what you mean by the back cover.
>
> Perhaps you can guess at a price for everything and I might take it all, in
> hopes of fixing up some of the stuff to get my money back and then having
> the rest gratis.
>
> Let me know.
>
> 73, Bob K6DDX

1317. Re: Items FS

Newsgroup: rec.radio.amateur
Date: 2003-10-14 22:27:32 UTC
From: MVR <rmrusso1@optonline.net>
Message-ID: <3F8C789E.8BFB954A@optonline.net>
Source record: 1948
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

Bob,
Jezzzz, give the guy a break. He just lost his friend and your bitching about a covers, mic and manuals.
Maybe Jim will come over and install them for you also.
Offer the guy's family $5.00 bucks. You just want the stuff for nothing.
I see it time and time again. Slime like you hang around waiting for a ham to pass on
and then you want the equipment for practicly nothing. Then you sell off the stuff for a profit.
You make me sick.

And Jim, Sorry about your friend. You should take some digital pics of the equipment and put the stuff on Ebay. There you will get the most money for the family.

73 and good luck!!

Bob wrote:

> What happened to the covers? Without covers, these radios are reduced to
> the status of parts rigs. What about microphones and manuals and mobile
> brackets?
>
> I have an IC-751 I like but I wonder what you mean by the back cover.
>
> Perhaps you can guess at a price for everything and I might take it all, in
> hopes of fixing up some of the stuff to get my money back and then having
> the rest gratis.
>
> Let me know.
>
> 73, Bob K6DDX

1318. Re: Items FS

Newsgroup: rec.radio.amateur
Date: 2003-10-14 22:32:55 UTC
From: Mark <rmrusso1@optonline.net>
Message-ID: <3F8C79E2.DCED8FCC@optonline.net>
Source record: 1949
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

Bob,
Jezzzz, give the guy a break. He just lost his friend and your bitching about a cover, mic and manuals.
Maybe Jim will come over and install them for you also.
Offer the guy's family $5.00 bucks.
You just want the stuff for nothing.
I see it time and time again. Slime like you hang around waiting for a ham to pass on
and then you want the equipment for practically nothing. Then you sell off the stuff for a profit.
You make me sick.

And Jim, Sorry about your friend. You should take some digital pics of the equipment and put the stuff on Ebay. There you will get the most money for the family.

73 and good luck!!

Bob wrote:

> What happened to the covers? Without covers, these radios are reduced to
> the status of parts rigs. What about microphones and manuals and mobile
> brackets?
>
> I have an IC-751 I like but I wonder what you mean by the back cover.
>
> Perhaps you can guess at a price for everything and I might take it all, in
> hopes of fixing up some of the stuff to get my money back and then having
> the rest gratis.
>
> Let me know.
>
> 73, Bob K6DDX

1319. Re: Items FS

Newsgroup: rec.radio.amateur
Date: 2003-10-14 22:36:38 UTC
From: jim <3carroll@optonline.net>
Message-ID: <3F8C7A92.1010207@optonline.net>
Source record: 1950
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

MVR wrote:
> Bob,
> Jezzzz, give the guy a break. He just lost his friend and your bitching about a
> covers, mic and manuals.
> Maybe Jim will come over and install them for you also.
> Offer the guy's family $5.00 bucks. You just want the stuff for nothing.
> I see it time and time again. Slime like you hang around waiting for a ham to
> pass on
> and then you want the equipment for practicly nothing. Then you sell off the
> stuff for a profit.
> You make me sick.
> ----------
> And Jim, Sorry about your friend. You should take some digital pics of the
> equipment and put the stuff on Ebay. There you will get the most money for the
> family.
>
> 73 and good luck!!
> _____
>
>
> Bob wrote:
>
>
>>What happened to the covers? Without covers, these radios are reduced to
>>the status of parts rigs. What about microphones and manuals and mobile
>>brackets?
>>
>>I have an IC-751 I like but I wonder what you mean by the back cover.
>>
>>Perhaps you can guess at a price for everything and I might take it all, in
>>hopes of fixing up some of the stuff to get my money back and then having
>>the rest gratis.
>>
>>Let me know.
>>
>>73, Bob K6DDX
>
>
Cheers MVR. Will do the ebay scenario.

1320. Help Identify UNADILLA Balun Pse.

Newsgroup: rec.radio.amateur
Date: 2003-10-15 04:01:29 UTC
From: John Fallows <remove3_ve6mba@hotmail.com>
Message-ID: <tE3jb.99293$9l5.62468@pd7tw2no>
Source record: 1951

I just picked up an unidentified Unadilla balun; label seems to have worn off.

It is about 6" long (round, inline) with SO239 connectors on each end. White body with black end pieces. There is a Unadilla label with a capital "Y" in a small square.

I *think* this is a 1:1 HF beam balun... Any ideas??

1321. Re: Items FS

Newsgroup: rec.radio.amateur
Date: 2003-10-15 04:59:34 UTC
From: neil sly - kc9cjl <no@thanks.com>
Message-ID: <3F8CD435.5060300@thanks.com>
Source record: 1952
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

jim wrote:
> Sorry for the xpost. A good friend of mine, John WB2ISI recently passed
> away and his widow w/3 kids under 18 asked me to try and dispose of his
> equipment as follows:
> AIM 20 amp power supply
> Kenwood 2 meter transceiver TR-7850 slight wear, missing rt side panel.
> Yeasu YS200 Watt/SWR meter w/mic No dents/dings, slight paint wear.
> National NC-33 receiver, fair appearance, no dents/dings, power cord
> needs work.

sorry for the dumb question. About the receiver, does the entire thing
need work, or just the power cord? If so, how much?

I'm interested in purchasing assuming it's nothing too big, that is
unless you're already listed everything on ebay.

-neil KC9CJL
e-mail: neil AT sly DOT us

1322. DX cluster via email?

Newsgroup: rec.radio.amateur
Date: 2003-10-16 03:24:05 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20031015232405.00663.00000594@mb-m04.aol.com>
Source record: 1953

Does anyone know of any good DX clusters that I can receive via email? I'd prefer one that I can configure to only send reports of activity on certian modes and bands, as well as the ability to set it only to notify me during certian hours each day. Anyone know a DX cluster that fits that bill?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

1323. kenwood ts-530 and yk-88cn

Newsgroup: rec.radio.amateur
Date: 2003-10-17 02:50:19 UTC
From: Ken Luther <sparkzz@aol.com>
Message-ID: <MLIjb.3527$ft2.2787@bignews3.bellsouth.net>
Source record: 1954

Hello,

Anyone know how to install a yk88cn filter in a ts-530.
I don't have a book.

thanks & 73's
Ken
KD5ZCL

1324. Amateur Radio Newsline™ Report 1366 October 17 2003

Newsgroup: rec.radio.amateur
Date: 2003-10-17 17:51:20 UTC
From: radionews@aol.com
Message-ID: <20031017135120.28806.00000255@mb-m25.aol.com>
Source record: 1955

Amateur Radio Newsline™ Report 1366 October 17 2003

Amateur Radio Newsline report number 1366 with a release date of Friday, October 17th 2003 to follow in 5-4-3-2-1.

The following is a QST. A chance for pro-code to speak out to the FCC and a warning to firefighting officials about the hazard of BPL. Find out the details on Amateur Radio Newsline report number 1366 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: MORSE CODE AND THE FCC - ROUND II

Well we told you it was going to happen and it has. We are talking about the next round of rule making requests to the FCC on the topic of what to do about Morse code testing. Most of this group want to keep some form of CW test. Amateur Radio Newsline's Bruce Tennant, K6PZW, takes a look at what the FCC wants you to read and comment on:

--

If you were not happy with the first round of Morse code rule making requests, maybe you will find something more to your liking in this latest batch of seven that the FCC has released for public comment.

We have already covered the most prominent of them. That being the one from FISTS -- the international Morse code preservation society. FISTS wants the code retained and all aspects of the ham radio exam process made allot tougher. And in this area, FISTS is not alone.

In is petition, Frank Napurano, K2OKA, calls Morse the purest, most accurate, efficient, reliable and economical form of radio communications ever devised. He tells the FCC that its essential to keep at least the current 5 word per minute CW test in the interest of public safety, the preservation of a radio art and as a tribute of support for a prized and respected avocation.

Also in favor of keeping some form of Morse exam is the Puerto Rico Amateur Radio League. While it wants the FCC to do away with the current 5 word per minute test for General class it says to keep it for those going for an Extra ticket.

James Roux, W4YA, wants the FCC to eliminate the 5 word per minute code test for a General class license, but like the Puerto Rico Amateur Radio League would require Extra class applicants prove they

can do Morse at 15 words per minute. Roux also wants to cut the number of licenses to only two. Under his proposal nobody would loose current privileges but only the General and Extra class would continue to be issued.

Meantime, Robert Rightsell, AE4FA and Harry Kholer, NZ0PU also want 5 word per minute Morse testing continued but would institute a points score system for passing a ham radio exam. Under the Rightsell / Kholer plan, an applicant could earn up to 24 points on Morse testing.

And Joseph Speroni, AH0A, has a novel idea. Only test hams in Morse who want to use the mode. Speroni would have the FCC delete the CW exam for those who want to operate only phone. If a ham wants to operate High Frequency Morse, Speroni says they should pass the current 5 word per minute exam.

Last but by no means least comes Charles Young Jr, AG4YO. He is asking the FCC to delete the 5 word per minute Morse exam for the Technician Plus license, but keep it as a requirement for General and Amateur Extra exams. And like the other petitioners, Young has some specific ideas regarding other aspects of ham radio licensing as well.

These seven petitions have been designated as RM 10805 through 10811. Commentary cutoff on all of them is Friday, November 7th.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting.

--

You can comment on one or all of these rule making petitions by taking your browser to the FCC Electronic Comment Filing System. Its in cyberspace at www.fcc.gov/cgb/ecfs. (ARNewsline™ from FCC website)

**

RESTRUCTURING: QRZ SAYS KEEP THE DISCUSSION ON TRACK

In a related story, the operators of the QRZ.com website have drawn a proverbial line in the sand. They say that any attempts to take a Forum discussion that is not directly related to the code versus no code debate and turn it into such will result in those posting being removed. The operators of the website say that this is not a stance by QRZ.com either for or against Morse code. Rather it is a their way to keep a given subject being discussed on track. The QRZed website is in cyberspace at www.qrz.com. (QRZ)

**

RESTRUCTURING: PNG GOES CODE-FREE

I'm Don Wilbanks, AE5DW, with breaking news out of the South Pacific. Dateline Papua New Guinea where that nations Telecommunications Administration, PANGTEL, has declared Papua New

Guinea to be the latest nation to become code free. This as it orders the deletion of Morse Code from the qualifications necessary for its amateurs to have access to the High Frequency bands.

According to Rick Warnett, P29KFS, the decision to drop Morse was actually made back on June 10 th but not widely publicized until now. June 10 th was before the 2003 World Radiocommunications Conference that decided Morse testing was no longer mandatory world wide and retaining it would be the decision of each individual administration.

Warnett, who is the IARU representative for the Papua New Guinea Amateur Radio Society says that the official announcement will take place within the next few days. When it comes, Warnett says that some 30 to 40 new Papua New Guinea full call hams will have international communication available to them. (Q-News)

**

DX PROBLEMS: A FOLLOW-UP ON ANNOBON ISLAND - 3C0V

A little more information has surfaced on why a long awaited Dxpedition suddenly left the air. Jeramy Boot, G4NJH, has the details:

--

The Spanish and German group that had been operating as 3C0V from Annobon Island off the West Coast of Africa were forced to close down early in the morning of last Saturday, the 4th of October. The DXpedition was scheduled to have continued until the 10th of October.

Gabriel 'Gaby' Mardiros, OD5NJ, the 'pilot' for the 3C0V DXpedition, says that the group is "fine" but that they had received "a serious warning not to use any of their radios". The reason for the enforced closure was not yet known."

--

Some reports indicated that local authorities had given the DXpeditioners less than 24 hours to pack up and get off the island. More on this story as information is made available. (GB2RS)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including Peoria Amateur Radio Club net serving Peoria Illinois.

(5 sec pause here)

**

WRTC: 2006 GAMES IN BRAZIL

It has been announced that the next World Radiosport Team Championship, or 'WRTC', will be held in Brazil in 2006. The last WRTC event took place in Finland in July last year.

WRTC brings together the top HF contesters from all over the world to compete on - as far as is possible - a 'level playing field'. WRTC 2006 will take place in Florianopolis, capital of Santa Catarina State in southern Brazil. The event is open to everyone: competitors and spectators alike.

I'm Jeramy Boot, G4NJH, in Nottingham. (GB2RS)

**

RADIO RULES: WORLD'S BROADCASTERS JOIN ANTI-BPL CHORUS

A subcommittee of an International Telecommunication Union panel of technical experts responsible for terrestrial broadcasting issues has joined a growing chorus of concerned parties about the interference potential of power line telecommunication. According to the ARRL Letter, ITU Radiocommunication Sector Sub Working Group 6E1 has been looking at BPL. Now it has expressed the view that interference produced by systems employing powerline data transmission as well as by Industrial, Scientific and Medical equipment and short-range devices, will compromise broadcast reception. (ARRL, CGC)

**

RESCUE RADIO: BPL VS. FIRE RADIO COMMUNICATIONS

Meantime, hams who are also firefighters or have access to the local fire Department should consider enlisting their help in fighting the rollout of Broadband over Powerlines. This, due to the heavy use of the 33 and 45 MHz radio bands by fire departments.

Writing to the QRZ.com super site, Jim Walsh, K3JIM, says that some fire departments are not technically savvy and think that interference is really blind spots in the radio coverage. Walsh, who is a firefighter and truck engineer Red Lion, Pennsylvania, says that broadband interference is not easily recognizable to fire personnel as say an interfering DX station may be to the trained ear of a ham radio operator. He says that the fire service is used to dead spots and may not know why they exist.

Walsh cites one situation in the area where he lives and works. He says that it is well known that when in the vicinity of certain gas station convenience stores in his area that one cannot use the radio for a few hundred meters. He says that in this case the problem is the Point of Sale system that records the gas transactions and that the lines running to the pumps are not shielded and radiate computer hash like an antenna.

K3JIM has lots more to say about the problem BPL can be to low-band fire radio systems. You can read it all on line at www.qrz.com (K3JIM via qrz.com)

**

ENFORCEMENT: YOU ARE NOT SUPPOSED TO OPERATE THERE

In regulatory news, two hams have been asked to explain why they have been heard operating on law enforcement frequencies. The FC's Daryl Duckworth, NN0W, has more:

--

Duckworth: "Tom Christman, KB2NAV, of Albany New York, has received an inquirey as to operations on the Albany County Sheriff's Department emergency frequencies without legitimate purpose last December.

Along similar lines, Joseph Hutchins, KG4SXD, of Swannanoa, North Carolina, is being asked about operations on police frequencies in February of this year. That of the Black Mountain Police Department in Black Mountain North Carolina."

--

Both hams were given 20 days to respond to the FCC's query. If the agency finds that rules have been violated, each ham could face a fine of $7,500 to $10,000, license suspension and revocation.

**

ENFORCEMENT: AMATEUR TOLD TO KEEP HAM GEAR OFF CB

The FCC has written to James Perryman, KC8KOU, of Toledo Ohio. This, regarding continued complaints involving his alleged operation of non type accepted radio gear on the 11 meter band. Again, the FCC's Daryl Duckworth, NN0W:

--

Duckworth: "The letter went on to say that the operation of non-certified equipment on CB frequencies, such as Amateur equipment and linear amplifiers will result in a monetary forfeiture in the $7500 to $10,000 area, as well as the in-reim seizure of all non-certified equipment in cooperation with the United States Attorney in his jurisdiction."

--

The FCC also told Perryman that his station is subject to inspection at any time by Commission personnel.

**

ENFORCEMENT: YOU CANNOT SAY THAT ON THE RADIO

Meantime, Federal regulators have announced plans to fine a Detroit radio station $27,500. This, for an allegedly indecent broadcast on a popular afterboon show back in January of 2002.

In a Notice of Apparent Liability to Monetary Forfeiture, the FCC said a broadcast on Infinity Broadcasting's WKRK-FM included explicit and graphic sexual and excretory references during separate discussions with nine separate people. Such language is banned under FCC rules.

Infinity was given 30 days to contest the notice. In earlier filings with the FCC, the company argued that no penalty could be assessed. This is because Infinity believes that the FCC's definition of indecency is unconstitutional.

**

ENFORCEMENT: LA REPEATER OWNERS ORGANIZE AGAINST ALLEGED UNLICENSED OPERATOR

Repeater owner operators in the Los Angeles Californias area are taking action to keep transmissions allegedly coming from Jack Gerritsen, the former KG6IRO, from being retransmitted. In are rare show of cooperation, system owners and their control operators are taking repeaters off of the air rather than permit the signals from a station identifying with the call sign KG6IRO call sign from being rebroadcast.

If the name Jack Gerritsen sounds familiar its because we have reported on hin several times before. Gerritsen was licensed for a very brief period back in 2001. His ham ticket was set aside by the FCC's Wireless Telecommunications Bureau after the agency learned that Gerritsen had been convicted in 2000 on charges of interfering with Los Angeles Police Department radio transmissions. Gerritsen recieved a jail term for the interference conviction. He was paroled but sent back to prison after allegations surfaced that he had been operating a radio transmitter without a license. He was released before serving his full sentence as the result of a Federal court order dealing with overcrowding in California state prisons. His application for a ham radio license remains in the FCC's pending file and a hearing on the matter will be scheduled at some future date.

Be that as it may, Los Angeles area repeater owners are not waiting for the FCC to move in the matter. They have taken matters into their own hands and are acting to keep the signal claiming to be KG6IRO from being repeated. (ARNewsline™)

**

HAM RADIO BUSINESS: 73 MAGAZINE FOLDS

73 Magazine is the latest casulty in the weak world-wide ham radio business economy. On Monday, October 6th, founder Wayne Green, W2NSD, e-mail several friends to tell them that 73 Magazine has

ceased publication after completing 43 years.

The reason for 73 going away? Green claims that the hobby is slowly dying as a result of a lack of new hams. In turn the the industry that supports Amateur Radio is fading away as well. Green says that without sufficient advertising the magazine couldn't continue.

--

Green: "The book sales have kept 73 going for the last few years, but book sales have dwindeled way, way down and there was no way to keep 73 going. The ad sales are down and the reciepts from the ad sales are down even weorse than the ads."

--

W2NSD says that it was an interesting 43 years and that he hopes to write about it some time. In the meantime he plans to continuing his essays on his website for those subscribers who mainly bought the magazine to read them. Thats in cyberspace at www.waynegreen.com.

No word what will happen to those with outstanding subscriptions to 73, especially hams who bought lifetime subs at a bargain price when the magazine first started up. Green always said it would last through his lifetime or that of the purchaser, but it looks as if W2NSD and a number of lifetime subscribers may have outlived 73. We expected it of Green. His phonetics are W-2-Never-Say-Die.

You can hear W2NSD talk about the demise of 73 on this weeks RAIN Report. Its available on-line at www dot rainreport dot com or by telephone at 847-827-7246. (ARNewsline™)

**

HAM RADIO BUSINESS: NEW KIDS HAM RADIO MAGAZINE TO BE PUBLISHED

If the ham business is as bad as Wayne Green says, you would not know it by Larry Mahlberg AA0BY. As 73 sails into the sunset, Mahlberg has announced his own new ham radio magazine targeting the younger generation.

According to Mahlberg, he and his crew are putting together a brand new monthly publication called "Hamtastic Kids" that will debuet on November 15th and be available by subscription. To get it started, AA0BY is asking your help by submitting material for publicatoon such as Amateur Radfio poems, stories, puzzles and even ham radio recipes. He is also looking for articles written by kids on such topics as Morse code, DX'ing, ragchewing, fox hunting, contesting and hamfests.

But thats not all. The Hamtastic Kids is offering a free years subscription for best logo that a youngster submits for use in the Magazine. Submissions of logos, articles and information requests go to Hamtastic Kids, in care of Larry Mahlberg, AA0BY, P.O Box 1634

Eugene, Oregon, 97440 (W8HDU)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RESCUE RADIO: APRS JOINS THE CHARLES REGATTA

Almost two decades after it was developed by an Amateur Radio operator, Automatic Position Reporting System equipment is being used for the first time by the hams on board the rescue launches at the Head of the Charles Regatta. Amateur Radio Newsline's Norm Seeley, KI7UP, reports:

--
Bob Bruninga, WB4APR, is considered the father of the Automatic Position Reporting System thats known in ham radio circles by the acronym of four letters APRS. And from October 17th through the 19th a team of up to 30 operators will be on the air using it and other modes to operate a safety communications net for the annual Head of the Charles Regatta.

According to Bruce Pigott, KC1US, the addition of APRS is very significant because it allows automatic tracking of a ham radio station by sending Global Positioning Satellite information along with the voice or other data on the radio signal. This should permit precise dispatch of land and river emergency units to rendezvous with the launches.

KC1US says that communications coverage begins three hours before the first race on Saturday and an hour before the first race on Sunday. This, will allow medical and public safety communications coverage of practice runs and gathering crowds of spectators.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP.

--

This year's communications support covers all aspects of the regatta. This includes preparations, practice and competition for all three days of the event. (KC1US)

**

HAM RADIO CONFERENCES: SVHFS IN GEORGIA IN 2004

The 8th Annual Southeastern VHF Society Conference will be held in Georgia on April 23 and 24, 2004. This, at the Holiday Inn Hotel & Suites in Marietta on the outskirts of Atlanta. More information will be posted the Society webpage. The u-r-l is www.svhfs.org. Qustions go by e-mail to rover@wireco.netb (SEVHFS)

**

HAM RADIO IN SPACE: VU-SAT LAUNCH DELAYED

Turning to ham radio in space, the expected launch of India's VU-Sat has been delayed indefinitely. The AMSAT News Service quoting a release from the launch agency says that during the thermo vacuum test deviations in the performance of the ham radio payload were. Because of the need to correct these abnormalities, the launch will take place at some later date. VU-Sat was to be a passenger with a remote sensing satellite being orbited onboard from Sriharikota launch range later this month. (AMSAT)

**

HAM RADIO IN SPACE: HAPPY BIRTHDAY AO-40

AMSAT is sponsoring an AO40 Birthday Bash to celebrate the satellites 3rd Birthday. The party continues through November 17th. Email Bruce Paige, KK5DO, for more details. His e-mail address kk5do@amsat.org (AMSAT)

**

INTERNATIONAL - GERMANY: DL3KWF RESIGNS AS DARC VP

On the international scene, word from Germany that Hardy Zenker, DL3KWF has resigned from his post as Deutscher Amateur Radio Club vice president He has been replaced by Ingobert Dittrich, DK9MD, who was elected to the post. Dittrich is well known as a former representative of the broadcasters to numerous committees across Europe. The Deutscher Amateur Radio Club which is Germany's natioonal ham radio society holds elections every two years. (DARC)

**

INTERNATIONAL - HOLLAND: ARTIFICIAL BROADCAST ISLAND TO DISAPPEAR

A significant piece of Dutch broadcasting history may soon cease to exist. Media Network reports that the Hollands Department of Public Works has announced its decision to dismantle the artificial platform in the North Sea known as R-E-M Island. The island was constructed in 1964 at a cost of 9 million guilders by a team of entrepreneurs who used it to broadcast radio and television programs to the Netherlands under the name Radio Noordzee and TV Noordzee.
The full story is on-line at http://www.rnw.nl/realradio/features/html/rem031009.html (Media Network)

**

INTERNATIONAL - BRAZIL: CELEBRATING SCOUTING ON THE AIR

And Brazillian club station PY3ARD is on the air as ZW90S for the renmainder 2003. This, to celebrate the 90th anniversary of the Gerge Black Scout Group which happens to be the oldest Scout Group in Brazil. According to the RSGB, the ZW90S call will be aired for the first time during the upcoming CQ World Wide contest. If you work it, QSL via PY3ARD. (G2RS)

**

ON THE AIR: W6AQ AND K6IPV TO RAROTONGA OCT. 21

Hollywood producer Dave Bell, W6AQ and his close friend Don Lisle, K6IPV are headed to Rarotomga. This for a combined mini-D-Xpedition and contest operation. The pair will arrive on the island at about 9:00 PM local time on October 20th. They hope to be on the air by the afternoon of the 21st operating mostly SSB with some CW and possibly RTTY and PSK-31.:

--

Bell: "They will hear us calling CQ on whatever the highest frequency where there is propagation which is going to be during the daytime perhapps 10 meters; 15 meters hopefully and 20 meters certainly. Nighttime we will probably be dealing with 20 meters, 40 meters, 80 meters and perhapps even 160 meters. We will see if we can talk to anybody on that band."

--

Bell will operate as ZK1AQT and Lisle will be on using ZK1IPV. Both will be on as ZK1SSB for the CQ World Wide SSB Contest and will tear everything down on the afternoon of October 28th. Their QSL Manager is Norm Friedman W6ORD whose address is good in just about any Callbook. (ARNewsline™)

**

DX

In D-X, TM9AF will be on the air through October 26th to celebrate the 25rh anniversary of the Auxerre Ham-Expo. About 20 operators will be on the air with the special callsign on 160 to 6 metres using CW, SSB, PSK, RTTY, and Slow Scan TV. They will also operate 2 meters to 1.2GHz on CW, SSB FM, RTTY, and ATV. If you make contact, Q-S-L as directed on the air. (GB2RS)

Stefano Frau, IS0WBT, says by way of e-mail that special event station ISZ0A will be on air during the upcoming CQ World Wide SSB contest. This on the on 25th and 26th of October. Stefano says that the operation will take place from Mt. Cresia in grid square JM49QG. Operation will be in the multi-multi catagory and the operators will

be looking to talk to all of you. QSL direct to IS0MYN. (GB2RS)

**

THAT FINAL ITEM: DUTCH STUDY SUGGESTS ISSUES ACCOMPANY 3G CELL STATIONS

And finally, can cellular telephones make you more alert? Some researchers in the Netherlands think so. Bill Pasternak, WA6ITF, has more:

--
A study by Dutch researchers has found some interesting side effects from certain cellular telephone base station radiation. Initial results show that electromagnetic energy transmitted by base stations for the new third generation or 3 G wireless networks caused subjects in double-blind test groups to experience tingling sensations, get headaches and have feelings of nausea. On the other hand, when the same subjects were exposed to signals from current mobile networks, no negative impacts were found.

But here's the kicker. When the same people were exposed to both types of fields -- that being 3 G plus current networks -- cognitive functions including memory and response times showed measurable improvement. Put simply, the subjects became more alert when exposed to both fields. The report did not discuss the modulation schemes nor the specific RF power densities that were involved in the study, and obviously allot more research needs to be done before anything conclusive can be known.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF

--

Now it has to be pointed out that these are early results. As such, while they are interesting, are yet to be confirmed. You can read more in cyberspace at www.msnbc.com/news/974005.asp (CGC)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Ken Butler, W1NNR, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

1325. 1 mile radio

Newsgroup: rec.radio.amateur
Date: 2003-10-17 18:58:32 UTC
From: tuluvasudeva@yahoo.com
Message-ID: <e191756.0310171058.5efe4d97@posting.google.com>
Source record: 1956

Could someone help and provide some direction or input on the
following....

I have an application that consists of 2 sensors on each floor of a 10
floor concrete building which has open sides (e.g. Parking deck) ,
collecting a sample of data randomly roughly at the rate of 10
messages a minute.

The data needs to be remotely transferred to a computer on the 1st
floor. A message block is 8-16 bytes in size. In a day roughly 25,000
messages will be sent from the sensors.

The data should be guaranteed to reach the computer(although packets
can be resent if there is an error).

Any kind of radio transmission may be used(AM,FM,802.1x,..). It should
be in an FCC approved band whereby licensing is not required.

The transmitters should transfer the data from the sensors. Only 1
transmitter should be attached to each sensor. The transmitter should
have enough range to transmit the message from the 10th floor to the
1st floor. The transmitter should be roughly the size of a cigarette
packet.

Please provide your suggestions and ideas as I am not a electronics
whiz.
thanx
vivek

1326. Re: want to operate in Brasil

Newsgroup: rec.radio.amateur
Date: 2003-10-18 02:26:23 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <m591pvsadriuiknt3erqk6k6nqrnmpra7m@4ax.com>
Source record: 1958

On 17 Oct 2003 19:11:25 -0800, rob@shasta. (Rob Lingelbach) wrote:

>I have a general license in the US and would like to operate in Brasil.
>can someone tell me how to go about getting permission?
>
Try this web page:

http://www.arrl.org/FandES/field/regulations/io/#us

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

1327. want to operate in Brasil

Newsgroup: rec.radio.amateur
Date: 2003-10-18 03:11:25 UTC
From: <>
Message-ID: <3f90a14d$1@news.nccom.com>
Source record: 1957

I have a general license in the US and would like to operate in Brasil.
can someone tell me how to go about getting permission?

thank you!
--Rob Lingelbach
KB6CUN

--
Rob Lingelbach rob@calarts.edu

1328. Discussion re: Propagation, and so forth...

Newsgroup: rec.radio.amateur
Date: 2003-10-18 03:22:54 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <3f90b1fe.5120159@news.donobi.net>
Source record: 1959

Howdy, folks.

I'm inviting you to come visit http://hfradio.org/forums/ - where I have created special forums about Propagation. These forums are for beginners as well as experts. Do you have quesitons about propagation? Wonder about current conditions? Want to discuss Aurora? This is an online community where you can explore these topics.

Also in the forums area are sections for Shortwave Listening, including equipment topics, logging, and more.

Come by and check it out. Don't be shy. Post your questions, observations, logs. Of course, it does not replace this invaluable forum, but it does provide an additional resource for all of us.

See you there,

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor, CQ/CQ VHF/Popular Communications Magazines :
: http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
: 122.93W 47.67N - CW / SSB / DIGITAL / DX-Hunting / Propagation :
: A creator of solutions -- http://accessnow.com/ -- Perl Rules! :
: Washington State MARS Emergency Operations Officer - (AAM0EWA) :
: WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
: 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :

1329. Manual: Sommerkamp FT-100

Newsgroup: rec.radio.amateur
Date: 2003-10-18 12:07:58 UTC
From: Alex Henriksen <alexie@zbox.dk.NOSPAM>
Message-ID: <45b2pvoppkcsk4t7m56vh5qie3brs1dh12@4ax.com>
Source record: 1960

Hi All..

I need a copy of the manual for my Sommerkamp FT-100.
All the info i can get will help.!!

Regard Alex Henriksen / 73 de OZ2AFY
=====================
OZ2AFY Home Page - http://oz2afy.zbox.dk
Alt om Teknik - http://www.teknikforum.frac.dk/

If Windows is the answer, it must have been a stupid question!

1330. FS: Hallicrafters Tuning Units for HT4 Transmitter

Newsgroup: rec.radio.amateur
Date: 2003-10-18 12:24:31 UTC
From: Alpha_Fox_Four_Kilo <sabbatai_zvi@NOSPAMhotmail.com>
Message-ID: <3tb2pvgp7mggcncc0p2ov90d2otesla892@4ax.com>
Source record: 1961
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur,swap

FOR SALE
Hallicrafters Tuning Units For HT-4 / BC-610 Transmitter
A complete set of QTY 7 available with the carrying case.
These were used with the WW2 era Hallicrafters HT-4A through HT-4F.
They are selected from the front panel to cover three frequencies.
Cover all tuning ranges TU-47 through TU-53 cover 160 through 30m
bands.
TU-47 Tuning unit, 2.0 to 2.5 MHz
TU-48 Tuning unit, 2.5-3.2 MHz
TU-49 Tuning unit, 3.2-4 MHz
TU-50 Tuning unit, 4-5 MHz
TU-51 Tuning unit, 5-6.35
TU-52 Tuning unit, 6.35-8 MHz
TU-53 Tuning unit, 8-12 MHz

These all have the original, unusual smooth (cool) Hallicrafters black
knobs that
look like miniature tires.
They all appear to be complete and have not had any parts removed or
any
'mods'
done.
Will sell for $30.00 each or all seven for $175.00 plus shipping

Pictures & details at:
http://home.cfl.rr.com/happysurfer/radios.htm

(Remove the 'NOSPAM' to E-mail me)

1331. Re: want to operate in Brasil

Newsgroup: rec.radio.amateur
Date: 2003-10-18 14:24:53 UTC
From: KeyBoard In The Wilderness <Keyboard73@zilcha.com>
Message-ID: <V2ckb.70539$vj2.69112@fed1read06>
Source record: 1962

All about "Worldwide Information on Licensing for Radio Amateurs by
OH2MCN" At URL:
Includes info on Brazil

http://www.qsl.net/oh2mcn/license.htm

--
73 From The KeyBoard In The Wilderness

"Rob Lingelbach" <rob@shasta.> wrote in message
news:3f90a14d$1@news.nccom.com...
> I have a general license in the US and would like to operate in Brasil.
> can someone tell me how to go about getting permission?
>
> thank you!
> --Rob Lingelbach
> KB6CUN
>
>
> --
> Rob Lingelbach rob@calarts.edu

1332. Kenwood TM-201B Alignment Info Needed

Newsgroup: rec.radio.amateur
Date: 2003-10-21 06:13:41 UTC
From: n7boo@aol.com
Message-ID: <20031021021341.25496.00001247@mb-m05.aol.com>
Source record: 1963

I have an older Kenwood TM-201B that utilizes a final protection circuit to protect the RF module. I do not have a service manual on this radio and would appreciate info on which trimmer adjusts the RF limiting. The brick is ok in the radio but the protection circuit is prematurely limiting output at very low VSWR.

Bob Krueger, N7BOO
n7boo@aol.com

1333. Tube manufacturers/brands

Newsgroup: rec.radio.amateur
Date: 2003-10-21 06:19:11 UTC
From: Roger Halstead <newsgroup@rogerhalstead.com>
Message-ID: <noj9pv851j70fmqhe6t1lu2kl7f0aattob@4ax.com>
Source record: 1964

I was looking at several sites that sell high power tubes.
There are the standard brands such as Amperex, Eimac, and even
Svetlana, but what are Taylor, Triton and RFP?
I assume some are of Chinese manufacture, but I've not heard of any of
these brands. Some are considerably cheaper and I'm suspicious of any
thing that is considerably cheaper than the competition.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)

1334. Re: DX cluster via email?

Newsgroup: rec.radio.amateur
Date: 2003-10-23 02:16:19 UTC
From: Steve Silverwood <kb6ojs@arrl.net>
Message-ID: <MPG.1a00bf7ee3a1c8489896c0@news-60.giganews.com>
Source record: 1965

In article <20031015232405.00663.00000594@mb-m04.aol.com>,
vhfradiobuff@aol.comspamme says...
> Does anyone know of any good DX clusters that I can receive via email? I'd
> prefer one that I can configure to only send reports of activity on certian
> modes and bands, as well as the ability to set it only to notify me during
> certian hours each day. Anyone know a DX cluster that fits that bill?

There are some DX clusters that are accessible via Telnet, rather than
having to be on the air. Might that do the job for you? They should be
listed on Rod Dinkins' web site at www.ac6v.com. (As I write this, I'm
offline and can't check for sure, but if you like, drop me a note in
email and I'll do some searching for you.)

--

-- //Steve//

Steve Silverwood, KB6OJS
Fountain Valley, CA
Email: kb6ojs@arrl.net
Web: http://home.earthlink.net/~kb6ojs_steve

1335. Re: DX cluster via email?

Newsgroup: rec.radio.amateur
Date: 2003-10-23 15:29:49 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20031023112949.00731.00000023@mb-m12.aol.com>
Source record: 1966

>There are some DX clusters that are accessible via Telnet, rather than
>having to be on the air. Might that do the job for you? They should be
>listed on Rod Dinkins' web site at www.ac6v.com. (As I write this, I'm
>offline and can't check for sure, but if you like, drop me a note in
>email and I'll do some searching for you.)

It would only work if it can email the clusters to me, which I doubt any telnet cluster can do.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

1336. Kenwood TS-140 Display (weak)

Newsgroup: rec.radio.amateur
Date: 2003-10-23 19:01:27 UTC
From: hossmanxx@aol.com
Message-ID: <20031023150127.28248.00000037@mb-m27.aol.com>
Source record: 1967

Need Help!

My Kenwood TS-140 display is so weak as to unreadable when used with 12vdc power.

Are there any adjustments that can be tweaked to brighten it up?

John "Hoss" Haase WA9ENO
hossmanxx@aol.com or thehossmanxx@yahoo.com

1337. Information request from Europe about rural on line radios

Newsgroup: rec.radio.amateur
Date: 2003-10-24 10:02:29 UTC
From: joseba@eskutikeskura.com
Message-ID: <6c025a6e.0310240202.5b847a3a@posting.google.com>
Source record: 1968

Hi there

I am writing from Europe and would be more than greatfull to any one that could give information about rural Internet radios in the USA and else...We are trying to start one here and are interesting in the excanging programs.

Thanks in advance to any good soul that helps in this proccess

1338. FA: HALLICRAFTERS HA-1 T.O. KEYER

Newsgroup: rec.radio.amateur
Date: 2003-10-24 12:54:55 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <q88ipvk4vs9em686f3fv9v5vfpsoh5o00i@4ax.com>
Source record: 1969

FA: HALLICRAFTERS HA-1 T.O. KEYER
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3054269756&category=48706&rd=1

1339. FA: DOWKEY ANTENNA CHANGEOVER RLEAY

Newsgroup: rec.radio.amateur
Date: 2003-10-24 12:56:43 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <5c8ipvkjumk4q92dgpd5m0uqrrt9fe2n9q@4ax.com>
Source record: 1970

FA: DOWKEY ANTENNA CHANGEOVER RLEAY
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3054269794&category=4672&rd=1

1340. FA: SYSTRON DONNER FREQUENCY METER

Newsgroup: rec.radio.amateur
Date: 2003-10-24 13:00:44 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <nj8ipv471375k70fos0rdqo639dakh3k6o@4ax.com>
Source record: 1971

FA: SYSTRON DONNER FREQUENCY METER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=2566461854&category=1504&rd=1

1341. Amateur Radio Newsline™ Report 1367 – October 24 2003

Newsgroup: rec.radio.amateur
Date: 2003-10-26 08:37:29 UTC
From: radionews@aol.com
Message-ID: <20031026033729.04845.00000097@mb-m26.aol.com>
Source record: 1972

Amateur Radio Newsline™ Report 1367 – October 24 2003

Amateur Radio Newsline report number 1367 with a release date of Friday, October 24th 2003 to follow in 5-4-3-2-1. The following is a Q-S-T. The FCC begins preparing for the 2007 World Radiocommunications Conference, a new all ham crew arrives at the I-S-S and a ham a is charged with violating airport security. Find out the details on Amateur Radio Newsline report number 1367 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FCC COMMITTEE TO GET READY FOR WRC-07

The ink has yet to complely dry on the agreements reached ar WRC-03 as the FCC begins getting ready for the next World Radiocommunication Conference in 2007. As part of the preparations FCC Chairman Michael Powell has announced the appointment of Nancy Victory as Chair, and Peter Hadinger as Vice-Chair of the agency’s WRC-07 Advisory Committee. Amateur Radio Newsline’s Bruce Tennant, K6PZW, is here with has some background on each of the appointees:

--

Nancy Victory is the former Assistant Secretary of Commerce for Communications and Information and the former Administrator of the National Telecommunications and Information Administration. Prior to her appointment to the Department of Commerce, Ms. Victory was a partner in the Washington law firm of Wiley, Rein and Fielding, where she focused on legal and regulatory issues faced by communications companies.

Peter Hadinger is Director of Communications Initiatives for Northrop Grumman’s Space Technology Sector. Mr. Hadinger has taken industry leadership roles on global satellite issues, including privatization, protection and spectrum allocation. He is past Chairman of the Satellite Industry Association and current vice- chair of the Satellite Task Force in the President’s National Security Telecommunications Advisory Committee.

Also getting an appointment is Alex Roytblat who is Assistant Chief of the Strategic Analysis and Negotiations Division of the FCC’s International Bureau. He will direct the Commission's WRC- 07 preparatory activities and serve as the Designated Federal Official to the Advisory Committee. Roytblat directed the Commission’s preparatory activities for last June’s 2003 World Radiocommunication Conference held in Geneva.

For the Amateur Radio Newsline, I’m Bruce Tennant, K6PZW, reporting.

--

The Advisory Committee will be tasked with providing advice and technical analyses of the nations telecommunications needs. It will also make specific recommendations on matters relating to that conference. (FCC Release)

**

TALKING ON THE AIR: BIG SUNSPOT ACTIVITY MAY HAMPER YOUR QSO'S

If you are wondering why you may not be able to make contact on your favorite band, the answer is right out there in space. According to propagation reports from the Space Environment Center, a solar storm, centered around Sunspot number 484, has grown into the biggest in recorded history. And a solar storm with a sunspot that size can easily impact on radio propagation here on Earth.

Sunspot 484 is reportedly about the size of the planet Jupiter, and forecasters say that another big sunspot could soon appear near the sun's southeastern limb. The active region is not yet directly visible, but the Solar and Heliospheric Observatory satellite has seen material being blasted over the sun's limb from the approaching spot. Major eruptions are possible from these active regions as they rotate across the face of the sun over the next two weeks.

Also this word of caution. Never, never look directly at the sun. While these sunspots are easy to see its also very dangerous to try. Unprotected eyes can suffer severe and perminant damage from looking directly at the sun. Instead, as we have said before, visit www.spaceweather.com for safe solar observing tips. (ASWLC)

**

RADIO POLITICS: NOAA SPACE WEATHER SERVICE THREATENED

Solar propagation reports like this one could soon disappear. CQ Magazine's news service reports that the service on which many amateurs depend for reports on ionospheric conditions may have its funding sharply cut or eliminated under two versions of a Congressional spending plan for Fiscal Year 2004.

The Space Environment Center, part of the Commerce Department's National Oceanic and Atmospheric Administration, provides space weather reports on solar and geomagnetic activity that affect the ionosphere, which in turn affects radio propagation. In addition, the bureau monitors solar flares and similar events that can damage satellites. This gives advance knowledge that can help protect them. And for radio amateurs, the propagation predictions in C-Q and other publications depend on these space weather observations.

The Space Environment Center is actually operated jointly by NOAA and the Air Force, but its funding is in the NOAA budget. It suffered a 40% budget cut in the current fiscal year. The House budget proposal for 2004 calls for an additional 40% cut. But the nail that could close the coffin lid is in the Senate. That version of the bill cuts funding for the Space Environment Center altogether. The Senate says that such activities are rightly the domain of the National Aeronautics and Space Administration and the Air Force.

According to an e-mail from C-Q, the House Science Committee's Environment, Technology and Standards Subcommittee will be holding a hearing October 30th on

this funding bill. C-Q says that any letters and comments from the public will be entered into the record. If you are concerned about the possible loss of information gathered and disseminated by the Space Environment Center, you may write to the House Committee on Science, Environment, Technology and Standards Subcommittee, 2320 Rayburn House Office Building, Washington, DC 20515. (CQ News Release, W2VU)

**

HAM RADIO IN SPACE: NEW ALL-HAM CREW ARRIVES AT ISS

A new three man all ham crew has reached the International Space Station, but only two of the new arrivals will remain on-orbit the next several months.

Called the Expedition 8 crew, the commander is NASA Astronaut Mike Foale, KB5UAC. He is accompanied on the I-S-S by Russian Cosmonaut Alexander Kaleri, U8MIR, and the Europen Space Agency's Pedro Duque, KC5RGG. All three arrived at the ISS on October 20th on board a Russian Soyuz transport vehicle.

Foale and Kaleri will repace Expedition 7 crew members Commander Yuri Malenchenko, RK3DUP and NASA Science Officer Ed Lu, KC5WKJ. Duque, who's flying under a contract between the Russian and Europen space agencies and will spend the week in space before returning to Earth with the Expedition 7 crew.

KB5UAC and U8MIR hope to be active on the ISS ham radio station as time permits during their stint in space. We will have other ham radio in spaced news later on in this weeks report. (AMSAT, published news reports)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world W4GSO Greensboro Amateur Radio Club repeater serving Greensboro North Carolina.

(5 sec pause here)

**

ENFORCEMENT: HAM CHARGED IN AIRLINER CASE

A 20 year old ham radio operator and college junior has been charged with breaching airport security. The FBI says that Nathaniel Heatwole, WZ3AR, has admitted to planting box cutters, bleach and matches on two airliners. Amateur Radio Newsline's Paul Courson, WA3VJB, gives us a profile of Heatwole and his involvement in the hobby:

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If you're a contester, you may have worked WZ3AR, licensed to Damascus Maryland, a suburb of Washington DC. In research for Newsline, a profile of a fairly ordinary young ham radio operator has emerged.

His listing on QRZ.com shows a willingness to QSL both to short-wave listeners and the amateur community alike. The Advanced Class licensee appears to have been primarily active on HF, in the specialty of contesting.

In August of this year he won a thousand dollar scholarship from the Foundation for Amateur Radio, a coalition of radio clubs in the area around Maryland, DC and Virginia. In a club newsletter, he was shown as headed into his 4th year at Guilford College in North Carolina, pursuing a double major of Physics and Political Science.

His former call is KB3CBW, and an internet search has found a snapshot of a young man closely resembling who now is a 20 year old seen in television footage and accused of trying to breach airline security. As KB3CBW, he is listed several times with photos a Dayton Hamvention, 1999 gallery.

His call sign also turns up on a contest log dupesheet for Field Day 1999 on 40 meters phone, and in other contests including a Maryland-DC QSO party. On a contest e-mail reflector, someone signing that name and call sign is asking questions about the beverage antenna, and how he plans to buy a better contesting radio than his Kenwood TS-140S, that the person was using as of the posting dated 1999.

By Feburary 2000, the former KB3CBW was turning up as WZ3AR on the webpage minutes of the Potomac Valley Amateur Radio club, which serves the same area as his licensed station location in Maryland.

This call sign also shows up in various contest logs, including an Islands on the Airwaves event and Field Day. WZ3AR was shown in 2001 as operating from Virginia's Chincoteague Island on 15 meters sideband. One message thread refers to a June 2001 issue of CQ magazine, and an article on keeping a footswitch from sliding around.

There was other advice.

In a contest discussion board, someone signing those call letters rejected the practice among certain hams of tape recording contest activity to later enter the information in a competitive logbook. The posted message said such a practice raises ethical questions, and that he advised against doing so.

The New York Times has quoted friends as saying he has offered strong pacifist views and is highly principled.

For now, he is charged with carrying a concealed dangerous weapon aboard jetliners, reportedly as a test of airline security and to demonstrate his alleged protest to perceived flaws in that security.

In Weashington, Paul Courson, WA3VJB, for Newsline.

--

After a court appearance Monday, October 20th, Heatwole, a junior at Guilford College in Greensboro, N.C., was released without bail for a preliminary hearing slated for November 10th. If tried and convicted, he faces a hefty fine and up to 10 years in a Federal prison. (ARNewsline(tm), published news reports)

**

ENFORCEMENT: FCC TAKES MORE ACTION AGAINST EX-KG6IRO

A follow-up to last weeks story regarding Jack Gerritsen, the ex-KG6IRO. The FCC has now taken action against another one of his licenses and again warned him to stay off the air. Bill Pasternak, WA6ITF, has more:

--

FCC Special Councel Riley Hollingsworth has written to tell Jack Gerritsen of Bell California that the Commission's Wireless Telecommunications Bureau has acted to set aside Gerritsen's General Mobile Radio Service or G-M-R-S license. This, pursuant to Section 1.113 of the Commission's rules.

The action by to set aside Gerritsen's G-M-R-S license took place on October 14th. Hollingsworth's letter says the action is based on Gerritsen's alleged continued unlicensed operations and complaints of deliberate interference from transmitters the FCC says that he operates.

Hollingsworth letter tells Gerritsen that his G-M-R-S application has reverted to pending status. Also, that it will be made a part of a forthcoming hearing to determine if the former radio amateur is qualified to hold any Commission licenses. This is the same type of hearing that Gerritsen's ham radio ticket currently faces.

Hollingsworth letter again warns Gerritsen that he has no authority to operate radio transmitting equipment. If he continues, Gerritsen could face both to monetary penalties and imprisonment. Hollingsworth also suggested that Gerritsen consult an attorney in this matter.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

Meantime, the number of Los Angeles ares repeater owner operators that claim Gerritsen is interfereing with their systems continues to grow. For the moment, they and their control operators continue to turn repeaters off whenever the station claiming to be KG6IRO attempts to make a transmission over one. (FCC, ARNewsline(tm))

**

ENFORCEMENT: UNAUTHORIZED OPERATION LEADS TO LICENSE TURN-IN

Meantime, a ham has surrendered his license to the FCC after it was found that he caused problems for police radio operations. The FCC's Daryl Duckworth, NN0W, has the rest of the story:

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Duckworth: "In March, the Enforcement Bureau notified Justin Whaley, KC9DCP, Columbia City, Indiana, that close-in proximity direction finding indicated that on numerous occasions between January 2nd and March 13th he interfered with the operation of the Columbia City Police Department radio system. In order to resolve this matter, he has agreed to relinquish his license until

March 28th of 2005 and agreed not to maintain or operate an Amateur station.

--

Whaley was requested to return his Amateur Service license to the FCC. (FCC)

**

ENFORCEMENT: FCC: STAY OF THE W6RHC REPEATER

A ham who refused to stay off a repeater after being told to vacate by the licensee has now received a notice to comply from the FCC. Again, the FCC's Daryl Duckworth, NN0W:

--

Duckworth: "A warning notice has been sent to Scott Rogers, K6EVP, of Paradise, California, for failing to refrain from using the W6RHC repeater ass requsted both verbally and in writing by the trustee of the Golden Empire Amateur Radio Society. The letter was isssued as a result of his failure, verified by the Office of Emergency Services of Butte County California, to follow operational rules set forth by the licensee and control operators of the repeater system for its users."

--

The letter went on to say that the FCC expects Rogers to abide by the request to stay off the W6RHC system and any other such request by a repeater licensee, control operator or trustee. If he uses the repeater again after receipt of the FCC warning letter, the agency says that it will initiate enforcement action against Rogers license. (FCC)

**

ENFORCEMENT NEEDED: PHONY TEXT MESSAGE TO CA CELL PHONE USERS

Bakersfield California area cellular telephone would probably welcome some FCC enforcement action. This, after they were awakened early Tuesday morning, October 21st to a phony text message.

According to news reports, someone managed to hack the areas wireless communications' system. The hacker then posted a message urging cell phone users to support a strike by many of the states grocery workers now in its second week.

The United Food and Commercial Workers Union denies responsibility for the message. A spokeswoman for the wireless service providers says that she does not know how it happened. She says that that wireless providers have no position on the strike. The sender of the message remains unknown. (Published news report)

**

RESCUE RADIO: MONTANNA HAMS GET BIG THANK-YOU

Amateur Radio's role in last summers Montana's forest fires haave received official recognition. This, when the US Forest Service and Helena area organizations hosted an appreciation picnic for all the voluntees who put themselves on the line to assist fighting the blaze.

According to the ARRL Letter, the event honored the firefighters, law enforcement officers and community volunteers who assisted with firefighting efforts in Lewis and Clark, Powell, Jefferson, and Broadwater counties. This included a number of radio amateurs who volunteered their time and gear.

Among those recognized were Jim Haslip, W7CK, and Rollie Fisher, KC7WBP. Haslip has been an aerial fire spotter for 40 summers. Fisher set up at Lincoln's Hooper Park every day during the fires, providing current information to residents and visitors. He and his wife were among the many families forced to evacuate their homes because of the fire danger.

Amateur Radio's support of Red Cross and other relief agencies during the fire emergency also received recognition. Lewis and Clark County Emergency Coordinator Bob Solomon, K7HLN, accepted a plaque on behalf of the Amateur Radio Emergency Service and the Capital City Amateur Radio Club.

An estimated 300 people turned out for the event at the Lewis and Clark Fairgrounds in Helena. (ARRL)

**

PROMOTING THE HOBBY: JOTA VIDEO NEEDED

If you took part in last weekends scouting Jamboree on the Air, and have some good quality videotape of the event, the people who produce most of the ham radio documentaries want to hear from you. As reported two weeks ago, Dave Bell, W6AQ, Alan Kaul, W6RCL and Bill Pasternak, WA6ITF, are always looking for good video of ham radio happenings that they might be able to incorporate into a presentation about the hobby. As scouting and ham radio enjoy a very unique relationship, this is an event that is sure to make it into one of their shows, but only if they have the pictures and sound. If you have video that you want to share, please e-mail the production team to hamvideo@juno.com and let them know what you have. They will get back to you with information on where to send it. Again that e-mail address is hamvideo@juno.com (The Producers)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM GATHERINGS: RSGB INTERNATIONAL HF AT MONTHS END

Turning to the ham radio social scene, if you plan to be in the United Kingdom from October 31st to November 2nd. listen up. Thats the weekend of the Radio Society of Great Britain's International High Frequency and Islands on the Air Convention.

This years venue is the Britannia Country House Hotel at Didsbury in Manchester England. Planned events include presentations on DXpeditions, technical lectures, presentation of trophies and awards, a contesting forum, and specialist areas for 5 MHz, 136 kHz, 6 meters and Q-R-P. More information is on-line at the RSGB website Its in cybespace at www.rsgb.org (RSGB)

**

HAM GATHERINGS: HANDIHAMS IN CALIFORNIA IN MARCH 2004

Back on this side of the Atlantic, word that the HandiHams will hold their 2004 California Radio Camp in Malibu California begining on Monday, March 1st, and continuing to Sunday, March 7th. Tuition breaks will be provided for beginners from Western states working on a first license or on a General, and for early bird registrations. An Operating Skills course will also be offered along with opportunities for learning about blind computing with JAWS, public service communications, and lots of getting on the air!. Also, an open ham radio test session will take place on Saturday March 6.

The camp is open to HandiHam members with disabilities. Organizers provide all food, lodging, ham radio classes, and fun activities for the week long outing. To request an application or more information call the HandiHams toll free at 866-426-3442 toll-free or e-mail the group to hamradio@courage.org (HandiHams)

**

NEWSLINE: NO MORE FAX

If you have been trying to send Amateur Radio Newsline a fax the past week then you notice that our machine is not picking up. The reason -- its been taken off line due to our inability to get unsolicted fax spammers to stop sending us unwanted advertising.

Even though it is a violation of federal law to send an unsolicited fax advertisement, that has not stopped the fax spammers. They make their living by sending out this unwanted electronic junk mail. And while much the same as the junk e-mail we all get, the big difference is that unsolicited faxes waste print cartreges and paper. And that costs Amateur Radio Newsline money that we just cannot afford to waste.

After spending the past year trying to get these nuisances to stop -- including an official complaint to the FCC, we have given up. If you need to send us a fax, you will first have to call us or e-mail us to arrange for us to turn the machine on. Otherwise, the fax is gone until the federal government acts to put the spam fax mailing companies out of business. (ARNewsline(tm))

**

EMERGING TECHNOLOGY: BALLOON DELIVERED RADIO

Turning to the emerging technology page, it now looks as if balloon delivered radios could bring new sound to North Korean residents. This, if a preacher gets his way.

Revrend Douglas Shin wants to help liberate North Korea by delivering radio recievers by balloon. Shin’s idea is to have helium filled balloons would carry radios acrosss the Demiliterized Zone into North Korea. An automatic valve would let the gas out slowly so the balloons touch down softly without damage to the payload. Once retrieved by the people in North Korea, they would only have to turn them on and listen.

Shin says that he plans to launch his balloons from South Korea or ships off shore. Included aliong with each radio will be prayer material and a North Korean bank note. The latter is worth about one U-S Dollar. (Published news report)

**

HAM RADIO IN SPACE: THE AMSAT VOLUNTEER SURVEY

AMSAT North America says that it has developed an on-line volunteer survey designed to identify the interests and skills of those who may be available to directly help in efforts to develop the amateur satellite program. The survey is designed to be completed and returned on-line, and takes only a few minutes to fill out. To request the survey, simply send an e-mail request to volunteer@amsat.org. (ANS)

**

SPECIAL EVENTS: REMEMBERING THE EDMUND FITZGERALD

Turning to operating news, members of the Stu Rockers group will be on the air from Whitefish Point and Paradise, Michigan on November 7th , 8th, and 9th about 10. This, for an event called `Remembering the Edmund Fitzgerald.'

2003 marks the 7th year that the Stu Rockafellow Amateur Society has sponsored a special event in remembrance of the famed ship and her crew. Look for the call N8F on 40 through 10 meters and QSL to Richard Barker, W8VS, 264 N. East St., Brighton, Mi. 48116 (W9RIF)

**

SPECIAL EVENTS: REMEMBERING VETERANS DAY ON THE AIR

Also, in recognition of both Veterans Day and the birth of the late General Curtis LeMay, W6EZV, the Strategic Air Command Memorial Amateur Radio Club will be operating stations K0AIR and K0GRL. This, on Tuesday, November 11th from 1200 hours to 2400 hours Zulu.

According to Darwin Piatt, W9HZC, the stations will take top the air in the general phone bands on or near frequencies ending in the numerals 47. Piatt says that his is in recognition of the year 1947 when the Air Force became a single entity. He says to QSL K0AIR and K0HRL to the Strategic Air Command Memorial Amateur Radio Club, P.O. Box 1292 Bellevue, Nebraska, 68005. (Via e-mail)

**

ON THE AIR: THE SOUTHEASTERN 6 METER NET

And Jim Worsham, W4KXY would like to remind everyone of the Southeastern 6 Meter Net which meets on Sunday nights at 9 PM eastern time on 50.145 Mhz SSB. The net control is usually Jim who lives in grid square EM84ab. If anyone has any questions about the net they can contact Jim directly. His e-mail is w4kxy@bellsouth.net (VHF Reflector)

**

PROPAGATION AIDS: TRANSATLANTIC BEACON IN PLANNING

The Marconi Radio Club of St. Johns, Newfoundland and the Caccalieu Amateur Radio Club of Carbonear are currently working to put a new 2 meter transatlantic beacon on the air. According to information from the Irish Radio Transmitting Society, the proposed beacon will operate on 144.4 MHz with power output of 250 Watts into an 11 element Yagi. It will be sited at about 90 meters above sea level.

**

DX

In D-X, At least five special event stations are on the air from Poland through the end of October to celebrate Pope John Paul the Second's Silver Jubilee. Keep an ear open for HF8JP; SN25JP, SR25JP, SO25JP and HF25JP. If you make contact QSL as directed on the air. (Via e-mail)

And ten German operators and their guests from other countries will be operating from Liechtenstein through the 31st of October. Keep an ear open for the call HB0/HB9AON using SSB, CW, PSK and RTTY on all of the HF bands. (RSGB)

**

THAT FINAL ITEM: MEASURING THE SPEED OF GRAVITY

And finally this week, it appears as if Albert Einstein was right. Amateur Radio Newsline’s Mert Garlick, N6AWE, tells us about what:

--
The great Albert Einstein was correct when he said that the speed of gravity matches the speed of light. This, according to astronomers who took advantage of a rare planetary alignment to survey the relationship of these two fundamental forces of nature.

Edward B. Fomalout of the National Radio Astronomy Observatory, and, Sergei Kopeikin of the University of Missouri, measured the amount that light from a distant star that was deflected by the gravity of Jupiter as the planet passed in front of it. The researchers used 10 radio telescopes scattered around the world to precisely gauge how light from a distant quasar was bowed or warped as it passed by Jupiter on its way to the Earth.

To make the measurement, the instruments had to detect a minute deflection of the light. Dr. Fomalout compared the required precision to being able to

measure the width of a human hair from 250 miles away.

Jupiter is in the precise position for such a measurement only once a decade. The locations of the telescopes ranged from from Hawaii to Germany. Researchers are very happy with the experiments seeming total success.

For the Amateur Radio Newsline, I’m Mert Garlick, N6AWE, near the Queen Mary in Long Beach California.

--

Knowing the precise speed of gravity is important to physicists looking for technologic break-throughs. It also affects some of the basic theories of the relationship of space and time. (Science Today)

**

NEWSCAST CLOSE

And speaking about time, we are out of it for this week. So with thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Don Wilbanks, AE5DW, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

1342. Nighthawk's Forum the place to go!

Newsgroup: rec.radio.amateur
Date: 2003-10-28 17:46:56 UTC
From: Nighthawk <miner1@flash.net>
Message-ID: <kYxnb.21289$Mw2.14020@newssvr31.news.prodigy.com>
Source record: 1973

Come visit Nighthawk's Forum for the sharing information on Amateur Radio,
also items for sale and trade.

http://nighthawk.suddenlaunch2.com

1343. NW7US Propagation Bulletin - 28-X-2003 Update/Alert

Newsgroup: rec.radio.amateur
Date: 2003-10-28 21:15:57 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <3f9edc40.187141058@news.donobi.net>
Source record: 1974

```
73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
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: http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
: 122.93W 47.67N - CW / SSB / DIGITAL / DX-Hunting / Propagation :
: A creator of solutions -- http://accessnow.com/ -- Perl Rules! :
: Washington State MARS Emergency Operations Officer - (AAM0EWA) :
: WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
: 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :
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1344. RE: NW7US Propagation Bulletin - 28-X-2003 Update/Alert

Newsgroup: rec.radio.amateur
Date: 2003-10-28 21:16:48 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <3f9edc68.187181437@news.donobi.net>
Source record: 1975

(The last try at this did not contain the text! - My apologies...)

Folks:

What an exciting time for radio enthusiasts! This past weekend's media hype about a major geomagnetic and solar storm was unfortunate and unwarranted. But, today, solar events have occurred that has the whole propagation science community buzzing.

I just finished talking with Mike Weaver from the National Ocean and Atmospheric Administration Space and Environment Center (NOAA SEC). He is the Solar Forecaster that has been on duty for the last four days. Last week, I also spoke with Bill Murtagh, who is beginning a shift to cover the next few days. Our discussion focused on today's events, and what will transpire over the next few days. The following is my perspective of current solar and geophysical conditions and the forecast for the next 48 hours or so.

On 28 October 2003 UTC, an X17.2-class flare from NOAA Region 486 occurred at 0951Z, peaking at 1110Z. This caused severe radio blackouts (R4 is the reported level, see http://www.sec.noaa.gov/NOAAscales/ for details on the scales used) on the sunlit side of the Earth (which would have been morning, on the eastern coast of North America). It also created an S3 (strong) solar radiation storm. Associated with this flare are a proton event and a full-halo coronal mass ejection (CME). This flare is the second most intense of the current solar cycle. It is not historical. We expect several of these large flares during any given solar cycle.

The proton event started at about 1330Z, and has exceeded all threshold levels, causing a Polar Cap Absorption event (PCA). It is expected that this proton event will be prolonged and last for the next 36 hours, to some degree. This will cause transpolar path degradation (don't expect any DX over the poles nor over any high-latitude paths) for the next few days.

The CME was a full-halo, and is directed squarely at the Earth. Based on the speed and recordings, so far, Mike expects it to impact the Magnetosphere at about 1500Z 29 October 2003. When it hits, the shock alone will produce at least G3-level geomagnetic activity. This would translate to a Kp index of about 8, even if the IMF (Interplanetary Magnetic Field) is not pointed south when the CME arrives. After the initial shock wave, if the Bz is negative, indicating that the IMF has turned south, the Kp index will remain high, with a possible Kp of 9 during the passage of the CME. This will cause between a level G4 and a G5 (severe to extreme) geomagnetic storm. This will severely degrade HF and MW radio communications (while possibly enhancing VHF/UHF propagation).

The timing of the arrival of the CME shock will occur after sunrise for those in North America. Therefore, I do not expect to see any Aurora tonight, local time on 28 October 2003. However, I do expect radio auroral mode propagation during the day of 29 October 2003, and continuing into the night of the same day. If the IMF remains negative, there is a strong chance of a prolonged severe geomagnetic storm, with associated Aurora viewable as far south as southern California and Florida.

Continued radio blackouts are likely from new flare activity. As I write this, we are in the decline of a new M-class flare. There are eight main regions on the visible solar disk, three of which are actively producing flares. One of these is about to rotate out of view. One of the new regions just rotating into view is active, and has already produced some M-class flares.

Overall conditions:

In the next 12 to 20 hours, expect great conditions on frequencies above 15 MHz, while in general, all HF will have periods of radio blackouts during the flare events, if they occur. (And, they will occur). Sometime around 1500Z, tomorrow (29 Oct 2003), expect all HF communications to become severely degraded with the arrival of the CME shock, and for a severe to extreme geomagnetic storm to commence and last for a prolonged period. S3-level (severe) solar radiation storm conditions will last for the next 24 to 48 hours.

I expect a lot more activity during this week, but I don't view this as a "third" peak in this current solar cycle, number 23. Several past cycles have had such bursts during the decline of those cycles.

I'll post more about this soon.

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
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1345. Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)

Newsgroup: rec.radio.amateur
Date: 2003-10-29 09:52:04 UTC
From: Ron Moore <QRP@NoSpam>
Message-ID: <bno2k4$5qo$0@pita.alt.net>
Source record: 1976

"Brenda Ann" <brendad@shinbiro.com> wrote in message
news:bnkk4o$979$1@news1.kornet.net...

"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
news:bnkl90$f6f$1@hercules.btinternet.com...
> Without the slightest doubt, the remainder of the world's population views
> USA citizens as being the most God-fearing, law-abiding, civilised,
> generous, democratised citizens sharing this tiny, over-populated Globe of
> ours.
>

That statement IS tongue-in-cheek, right? By far the largest part of the world's population no doubt doesn't view us at all, doesn't even (or barely does) know we exist (billions in India and China). Of those that do know we exist, most see us as decadent, Godless, and hedonistic. And, thanks to the press at large, that we live in fear of criminals taking our lives and property (and that our guns only make this worse).

Tell you what...I care not one whit about how China or India views us. Nor do I worry about what the Libral goons have to say.
Am I decadent? Yeah...I am moral, work for my paycheck. Don't believe in queers getting married.
If you dislike my stance, get lost. Now.

1346. X11-class flare 29-X-2003

Newsgroup: rec.radio.amateur
Date: 2003-10-29 21:30:26 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <3fa03141.20045977@news.donobi.net>
Source record: 1977
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc

Quick update:

At least an X10 or X11 class flare just occurred, peaking at 2049Z 29-X-2003, adding to the already dead HF conditions due to the CME passage and the Kp >= 7. This one is a short-lived flare. Quick recovery is expected. I don't know, yet, what CME might be associated, if any. Details, soon.

At the moment, most of the HF spectrum is "closed" to propagation, not because of the flare. I'm have not been hearing signals here in the Pacific Northwest on most of the HF, before the X11 flare. On many e-mail reflectors, I am reading some folks as saying, "Wow, that X17 flare sure has shut down the bands." Actually, it is not that solar flare that messed up the bands, today. Flares tend to cause radio blackouts that might last from a half hour to a number of hours. On the otherhand, major geomagnetic storms will cause HF radio propagation degradation because of "recombination."

Today's general outage is due to the passage of one of the fastest moving coronal hole mass ejections on record. It caused the highest Kp index - a level 9 geomagnetic storm. Since it hit us, the Kp index has remained at or higher than 7. This is a severe geomagnetic storm. During a geomagnetic storm, the ionosphere experiences "recombination" - much like what happens at night. The maximum usable frequencies fall - sometime no HF propagation is possible, because the ionosphere is completely recombined... this is what is happening at this moment. Most of the HF spectrum is "shut down."

Now, added to this geomagnetic storm and the general closure of the HF spectrum, we have this new X11-class flare from 2049Z. I don't yet know if a CME was associated with this one.

More as details become available...

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
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1347. NW7US Propagation Update 30-X-2003, 2000Z

Newsgroup: rec.radio.amateur
Date: 2003-10-30 21:09:51 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <3fa17cee.82296879@news.donobi.net>
Source record: 1978
Cross-posted to:
alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.dx

A coronal mass ejection (CME) associated with yesterday's X10-class flare (peak at 2049Z 29-X-2003) impacted the Earth's magnetosphere today at about 1700Z 30-X-2003. Kp index reading show 7 and 8 at many reporting stations. Bz is at the moment strongly negative. At least a G4-level geomagnetic storm is in progress as well as a very strong proton event (PCA) and space radiation storm. This space radiation storm has reached an S4 level on 29-X-2003, and is again on the rise. It is the second-most energetic event during this current solar cycle, 23. Expect this storm to coninue, especially with the prediction of further flare events.

The Aurora index is 10 (maximum), as I write this. This indicates a very strong Aurora. Look for continued AU propagation (reports from yesterday show VHF propagation via AU as high as 222 MHz) and visuals at high to some middle latitudes. I expect a medium to high probability for visual aurora in northern states of the US, tonight.

Solar activity remains at extremely high levels. Region 486 is now the largest sunspot complex of the solar cycle. This very huge sunspot covers an area of over 7.8 billion square miles and there is some indication that it might continue to grow. The flare potential is still very high and further X-class flares are possible, which will affect us until this region rotates over the western solar limb on 5-XI-2003. Several M-class flares, and a number of C-class have occurred already from this region, since the X10 flare. Region 488 has further developed and has merged with former region 493. The region could produce X-class flares. Some M-class and C-class flaring has occurred from this region, as well.

I agree with Thomas (KN4LF) and others that the X17 flare was historic. But, I would say that this increase in solar activity is not uncommon during the decline of a solar cycle. Other cycles have given us the same sort of excitement. What's more, we're in the fall Aurora season. Twice a year, near the equinox, the conditions are favorable for Aurora. Such is the time now. Having the sun provide us with lots of aurora-causing events has given opportunity for some unexpected but welcomed VHF propagation, and visual light shows.

Overall conditions right now are rather poor. I do hear some north/south paths on 11 meters open, but not much more than that. WWV is non-existant at my location, except a faint fading whisper at 10 MHz. Lower frequencies are a bit more alive. The flux is nicely high, so when the geomagnetic fields settle down a bit, the higher level of ionization provided stronger openings on the HF bands, and higher in frequency. Last night, I was hearing SW DX on as high as 17 MHz. This morning, 10 meters was nicely open for North/South paths here into the Pacific Northwest.

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
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: 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :

1348. Re: NW7US Propagation Update 30-X-2003, 2000Z

Newsgroup: rec.radio.amateur
Date: 2003-10-30 22:47:12 UTC
From: Dan/W4NTI <w4nti@get>
Message-ID: <Qxgob.14478$FI2.6115@newsread1.news.atl.earthlink.net>
Source record: 1979
Cross-posted to:
alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.dx

"Tomas" <nw7us@hfradio.removethispart.org> wrote in message
news:3fa17cee.82296879@news.donobi.net...
> A coronal mass ejection (CME) associated with yesterday's X10-class flare
> (peak at 2049Z 29-X-2003) impacted the Earth's magnetosphere today at
about
> 1700Z 30-X-2003. Kp index reading show 7 and 8 at many reporting
stations.
> Bz is at the moment strongly negative. At least a G4-level geomagnetic
> storm is in progress as well as a very strong proton event (PCA) and space
> radiation storm. This space radiation storm has reached an S4 level on
> 29-X-2003, and is again on the rise. It is the second-most energetic
event
> during this current solar cycle, 23. Expect this storm to coninue,
> especially with the prediction of further flare events.
>
> The Aurora index is 10 (maximum), as I write this. This indicates a very
> strong Aurora. Look for continued AU propagation (reports from yesterday
> show VHF propagation via AU as high as 222 MHz) and visuals at high to
some
> middle latitudes. I expect a medium to high probability for visual aurora
> in northern states of the US, tonight.
>
> Solar activity remains at extremely high levels. Region 486 is now the
> largest sunspot complex of the solar cycle. This very huge sunspot covers
> an area of over 7.8 billion square miles and there is some indication that
> it might continue to grow. The flare potential is still very high and
> further X-class flares are possible, which will affect us until this
region
> rotates over the western solar limb on 5-XI-2003. Several M-class flares,
> and a number of C-class have occurred already from this region, since the
> X10 flare. Region 488 has further developed and has merged with former
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> C-class flaring has occurred from this region, as well.
>
> I agree with Thomas (KN4LF) and others that the X17 flare was historic.
> But, I would say that this increase in solar activity is not uncommon
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a
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> the time now. Having the sun provide us with lots of aurora-causing
events

> has given opportunity for some unexpected but welcomed VHF propagation,
and
> visual light shows.
>
> Overall conditions right now are rather poor. I do hear some north/south
> paths on 11 meters open, but not much more than that. WWV is non-existant
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frequencies
> are a bit more alive. The flux is nicely high, so when the geomagnetic
> fields settle down a bit, the higher level of ionization provided stronger
> openings on the HF bands, and higher in frequency. Last night, I was
> hearing SW DX on as high as 17 MHz. This morning, 10 meters was nicely
> open for North/South paths here into the Pacific Northwest.
>
> 73 de Tomas, NW7US (AAR0JA/AAM0EWA)
> --
> : Propagation Editor, CQ/CQ VHF/Popular Communications Magazines :
> : http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
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> : WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
> : 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :

I am in East Central Alabama. I am hearing 55A signals on six meters.
Worked IL and OH. It was strong enough to work K9OIM on SSB.

I only run 60 watts output to a 3 element yagi.

Dan/W4NTI

1349. Re: NW7US Propagation Update 30-X-2003, 2000Z

Newsgroup: rec.radio.amateur
Date: 2003-10-31 01:40:31 UTC
From: "Stephen M.H. Lawrence" <7.3steve@earthlink.net>
Message-ID: <j4job.12125$X22.10074@newsread2.news.atl.earthlink.net>
Source record: 1980
Cross-posted to:
alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.dx

Tomas, your Propagation Prognostications are very much
appreciated here. Thanks SO much for your good work,
and keep yourself in good health!

73s,

Steve Lawrence
Burnsville, MN

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.528 / Virus Database: 324 - Release Date: 10/16/03

1350. Coffs Harbour and district ARC webpage updated

Newsgroup: rec.radio.amateur
Date: 2003-11-01 22:57:52 UTC
From: Axle Jack <axlejack@REMOVE-TO-REPLYbigpond.com>
Message-ID: <QTWob.174247$bo1.16163@news-server.bigpond.net.au>
Source record: 1981
Cross-posted to: aus.radio.amateur.misc,free.uk.amateur-radio,rec.radio.amateur,rec.radio.amateur.misc

http://www.qsl.net/vk2ep/index.html

The website for the Coffs Harbour and district amateur radio club has been updated, take a look, tell us what you think. And our guest book is looking a bit bare too :o)

http://www.qsl.net/vk2ep/index.html

1351. echolink node in baghdad - soon

Newsgroup: rec.radio.amateur
Date: 2003-11-02 06:26:28 UTC
From: g3zhi@hotmail.com
Message-ID: <3fa8a2b3.2198304@news.claranews.net>
Source record: 1982

echolink node in baghdad -soon

there may soon be an echolink node in baghdad

the node could be used by any ham in baghdad to talk home on a vhf
radio
it could also be used for mars contacts

73 Ian G3ZHI

http://www.qsl.net/g3zhi - has many ham radio links

I usually monitor G4NJI node 5200 simplex 145.2875mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
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Tel: 01709 799911
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1352. Amateur Radio Newsline™ Report 1368 – October 31 2003

Newsgroup: rec.radio.amateur
Date: 2003-11-02 14:02:10 UTC
From: radionews@aol.com
Message-ID: <20031102090210.26394.00000045@mb-m19.aol.com>
Source record: 1983

Amateur Radio Newsline™ Report 1368 – October 31 2003

A NOTE TO THOSE WHO ONLY “READ” AMATEUR RADIO NEWSLINE(tm)

For those of you who only know of the Amateur Radio Newsline (tm) as a text newsletter we would like to invite you to listen to the audio version. This Amateur Radio Newsline (tm) script is actually written for the “spoken word.” It is recorded each by professional broadcasters and is available for private listening or rebroadcast over your repeater. Two methods of delivery are available: FTP MP3 or dial-in telephone. Please visit our website at http://www.arnewsline.org for a list of telephone numbers (you have to pay your own long distance charges) and links to our voice newscast. Free FTP Downloads are available at our website by clicking on the newscast number at the top of the page.

de
The Newsline Production Team

Amateur Radio Newsline report number 1368 with a release date of Friday, October 31st 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio comes to the rescue as southern California is swept by wildfires and a new Amateur Radio satellite will be launched early next year. Find out the details on Amateur Radio Newsline report number 1368 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO AND THE SOCAL FIRES

From the Mexican border to the suburbs north of Los Angeles, large sections of the Southern California were under siege the past week. This, as ten major and several smaller wildfires blazed their way across the area.

Fanned by hot, dry Santa Ana winds gusting to 60 miles an hour, the wildfires dervored everything it their path. At least a eighteen people are dead and over 1500 homes and businesses have been destroyed. And as we go to air, well over 1 million acres have burned.

Gordon West, WB6NOA, has been at one of the busiest Red Cross evacuation centers for the past several days. He took time out to file this first hand report on how hams are aiding in fire relief efforts:

--
Audio report only. Hear it at www.arnewsline.org/quincy
--

As we go to air, ham radio operators continue their firefighting communications support efforts. More on their role in future Amateur Radio Newsline reports. (ARNewsline(tm))

**

RESCUE RADIO: KCOP REPORTS ON HAMS DOING FIRE DUTY

Los Angeles television station KCOP appears to be the only one so far to mention the role the role ham radio operators are playing in fighting the Southern California wildfires.

On Monday night October 27th, the stations 11 P.M. newscast showed video of a group of unidentified hams at their radios in the Los Angeles western suburb of Simi Valley. At the same time anchorman Rick Garcia read a brief synopsys of what the radio amateurs were doing. It explained how the hams could provide communications between the various relief agencies that could not speak directly with one another.

While short and simple, the report was well written, accurate and nicely done. KCOP is one of two Fox owned stations serving the Los Angeles area. (ARNewsline(tm))

**

RESCUE RADIO: CALIFORNIA WILDFIRES FROM SPACE

The wildfires that ravaged southern California were even impressive from space. Just before returning to Earth, NASA astronaut Ed Lu took photographs from 240 miles above the fires through the windows of the International Space Station. The photos taken on Sunday October 26th are on-line at www.spaceflight.nasa.gov/station. (NASA)

**

RADIO LAW: AUTHORITIES LOOKING FOR ALLEGED TOWER TERRORIST

Law enforcement authorities in northern California and southern Oregon are searching for a man seen tampering with electrical towers. This, as one official says that the incident smacks of being an act of domestic terrorism.

According to the CGC Communicator, the latest incident took place the week of October 20th just south of Redding California. It involved a heav-set man who used large wrenches to completely unbolt one leg of a four legged transmission tower.

Authorities say that he had half the bolts removed from a second leg when he was spotted and fled. Witnesses chased the suspect onto Interstate 5, where he

sped south into Tehama County and disappeared. As we go to air he is still at large.

According to a news release from the Federal Bureau of Investigation, the suspect is similar in description to a man seen removing bolts at another tower near Klamath Falls, Oregon earlier in the day. He is described as a white male, in his early 60's with long, blackish-gray hair and a salt-and-pepper beard.

More details on this story and the suspect are in cyberspace at: http://redding.com/top_stories/local/20031022toplo043.shtml (CGC Communicator)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world and this week recognizing the support of the Quarter Century Wireless Association and its chapters world-wide.

(5 sec pause here)

**

HAM RADIO IN SPACE: ECHO LAUNCH ANNOUNCED

Ham radio will soon have another new bird on orbit. This as AMSAT-North America announced that launch of the AMSAT OSCAR-E will take place on March 31st. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--

That's right. Some really good news on the ham radio space front. This, as word comes that the Echo ham radio microsat is now scheduled to launch on March 31, 2004.

Earlier plans had called for a May 2004 launch for the tiny bird. Echo Project team member Richard Hambly, W2GPS, reported at AMSAT-North America's Annual Meeting that the project has made significant progress in recent months. So much so that advancing the launch date was possible.

Echo is a fairly simple ham radio by todays standards. It has two UHF transmitters. Each one runs from 1 to 8 watts and the bird is capable of simultaneous operation. Also on board are four VHF receivers and a multiband, multimode receiver capable of operation on the 10 meters, 2 meter, 70 cm and 23 cm bands. This means all sorts of transmit and receive band combinations will be possible once the tiny ham-sat is in space. This includes PSK31 on a 10-meter SSB uplink.

Hambly says that the project team powered up the Echo flight hardware in late summer at Space Quest. Data communications, command and control, and attitude control subsystems were tested. Also checked out were the radio equipment, power systems and cabling. It all checked out and that's good news for hams waiting for this latest addition to its family of birds in space.

For the Amateur Radio Newsline, I’m Bruce Tennant, K6PZW, reporting.

--

A Russian rocket will carry the 10-inch-square satellite into a low-Earth orbit from the famed Baikonur Cosmodrome in Kazakhstan. (ANS)

**

PROPAGATION: ANOTHER CME AT SUNSPOT 486

More solar activity affecting ham radio. This, as one of the most powerful solar flares ever recorded erupted on the Sun the morning of October 28th.

It happened near giant sunspot 486. That’s the sunspot we reported on last week and this latest explosion hurled a coronal mass ejection or C-M-E directly toward Earth.

Based on the speed and recordings it was expected to to impact the Earth’s Magnetosphere at about 1500 U-T-C on October 29th. When it hit, the shock alone wold produce a G 3 level geomagnetic activity. A level high enough to produce bright auroras at high latitude sites such as Scandinavia, Alaska, and Canada.

As hams are well aware, a solar storm can fully disrupt communications on some bands while creating unexpected propagation on others. What this one is doing is still developing as we go to air. More on this story as the reports come in. (ASWLC)

**

DX DEBACLE: ANNABON ISLAND TEAM SPEAKS OUT

An update to the plight of the plight of the Dxpedition group forced to flea Annabon Island a few weeks ago. Jeramy Boot, G4NJH, is in Nottingham England with the rest of the story.

--

We reported two weeks ago that the 3C0V DXpedition to Annobon Island - off the west coast of Africa - had been forced to close down but at that time the reason for the enforced closure was not known. A press release has now been issued by the 3C0V team which says that all four operators - DJ9ZB, EA5YN, EA5FO and EA5BYP - are now back home safe and sound.

The press release says that each operator had proper individual licences and the group had written authorisation to import and operate amateur radio equipment on the island. However, on the 4th of October the military authorities there demanded that the group should dismantle the stations and leave for the Equatorial Guinea capital. Two days later DJ9ZB and EA5FO were allowed to leave the country but the other two team members remained in the capital until the 10th, when they were eventually able to return to Spain.

Jeramy Boot, G4NJH.

--

The complete press release is in cyberspace at www.tabarca.es.mn Wew will have more DX news later on in this weeks program. (GB2RS)

**

ENFORCEMENT: FCC WRITES TWO CITIES ABOUT INTERFERENCE TO THEIR HAMS

The FCC has contacted officials in two cities about interference to their local ham radio operators. The Agency’s Daryl Duckworth, NN0W, explains:

--

Duckworth: “The mayor of Lubbock Texas, along with copies to the Lubbock City Manager, the Lubbock City Attorney and Lubbock Power and Light have been sent a letter concerning interference to Brian Edwards, W5KFT. This interference, possibly from equipment operated by Lubbock Power and Light, dates back to 1998.

Along similar lines, the mayor of Gouverneur, New York, has a follow-up letter concerning the lack of response to a previous FCC notification of RFI to Morton Howard, W2ATO. The mayor has 15 days from receipt to reply.

This has been Daryl Duckworth, NN0W, reporting.”

--

Both mayors were invited to contact FCC Special Counsel Riley Hollingsworth if they have any questions concerning these matters. (FCC, RAIN)

**

ENFORCEMENT: FCC RAIDS SAN FRANCISCO UNLICENSED STATION

The Federal Communications Commission has raided the San Francisco couple's home and shut down an unlicensed radio station. The action removed Liberation Radio, a low-power alternative FM station that broadcasts political views and independent music programs from the airwaves.

The operation took place at the residence of Jim and Charlotte Hatch. The Hatch's had been told to take the station off the air before the raid. Their first warning came in July, when FCC investigators showed up at the couple's home and asked to inspect the equipment. They refused the FCC entry and were warned that they faced a potential $17,000 fine.

Instead, agents returned on Wednesday October 15th with a search warrant and more than a dozen federal marshals and confiscated the stations’ broadcast equipment. This included the transmitter, mixing console, computers, tape and CD players, turntables and even the rooftop antenna.

No charges have yet been filed against anyone associated with the station but further enforcement action is expected in this case. (Published news reports)

**

ENFORCEMENT: TEXAS FIRMS CITED FOR CB RADIO VIOLATIONS

The FCC has cited David P. Pace Jr of Nacogoches, Texas, for alleged violations of its rules dealing with the sale of 11 meter C-B gear. According to ther agency, Pace, doing business as Pacetronics and Pace Marketing was offering for sale more than three dozen types of non certificated CB transceivers under the guise of them being ham radio transceivers.

According to the ARRL Letter, the FCC evaluated similar radios and found that the devices at issue are not only amateur radios but can easily be altered for use as Citizens Band devices as well. The regulatory agency says that dual use CB and amateur radio gear cannot be certificated under its rules.

The FCC also warned Pace that its rules requires certification for external RF power amplifiers or amplifier kits capable of operation between 24 and 35 MHz. The FCC asked Pace to submit a written statement describing actions taken to correct the apparent violations. The FCC's Dallas office issued the citation. (ARRL)

**

COMMUNICATIONS CRIMES: FLORIDA MAN CONVICTED OF VIOLATING DMCA

A Boca Raton Florida man has been convicted of selling hardware to illegally tap into DirecTV satellite broadcasts. Following a four-day trial in federal court, a jury has found that Thomas Michael Whitehead guilty of one count of conspiracy, two counts of selling devices designed to unlawfully decrypt satellite television programming and three counts of violating the Digital Millennium Copyright Act.

The Digital Millennium Copyright Act is a 1998 federal law that makes it illegal to make or sell any technology designed to get around copy protection measures such as the electronic cards used by DirecTV to give consumers access to its programming. With his conviction, Whitehead becomes the first person to be found guilty by a jury under it. He faces a maximum sentence of 30 years in federal prison and up to up to $2.75 million in fines. (Published news reports)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: GET READY FOR BOOK RFI

Remember those Radio Frequency I-D tags that are of such concern to ham radio? Well you will never guess where they are about to show up. Ken Butler, W1NNR, tells us:

--
The San Francisco Public Library's plans to track books by inserting an RFID

tag to each one. These are the same radio tags that hams tried to get the FCC to not deplioy earlier this year.

Now, library officials in the Bay area say that they will install the RFID's, into the roughly two million books, CDs and audio visual materials patrons can borrow. The system still needs funding and probably will not be ready for deployment until at least 2005.

--

So in a few years when you receive QRM to your ham radio operations, you might find that its coming from that novel you are reading late at night. (Science Today)

**

CONVENTIONS AND HAMFESTS: HAMVENTION 2004 WILL BE AT THE HARA

The Hamvention will remain at the HARA Arena through 2004. This, according to an announcement from the Dayton Amateur Radio Association which says that it has signed a one year contract that will keep Hamvention at the facility through next years outing.

The Hamvention planners are also looking for volunteers that want to help make Hambention 2004 a big success. To help gather support a new volunteer your services form is available at the Hamvention website. Its an on-line, fill in the blank form and you will find it at www.hamvention.org/volunteer.html. Just fill it out and the Hamvention folks will get back and let you know how you can assist.

The 53rd annual Hamvention will be held May 14th through the 16th, 2004, at the HARA Arena in the Dayton suburb of Trotwood Ohio. (DARA)

**

CONVENTIONS AND HAMFESTS: MICROWAVE MEET IN THE UK

Meantime, word that the Martlesham Microwave Round Table will take place on Saturday the 8th and Sunday the 9th of November. This, at the B-T Adastral Park, near the city of Ipswich in the United Kingdom. Featured will be a full program of talks and seminars including speakers from Europe and the United States along with a giant flea market. Full information is on-line at http://mmrt.homedns.org. There is no www in this URL address. (GB2RS)

**

ON THE AIR: THE 2003 SIX METER SPRINT

Last weekends 6 meter Sprint brought quite a bit of operation to the Magic Band. NEZ0P, one of the stations posting to the VHF Reflector says that he heard or contacted several semi rare stations for this time of the year. This included AA7J in grid DN-30, VE3CDP portable W9 in EM-58 and a couple of others. John adds that he held 34 Q-S-O's with stations in 25 grid squares during the short operating event. This included contacts into Maine, New Hampshire and Vermont. Not bad for a band that usually produces little

excitement at this time of year. (VHF eflector)

**

ON THE AIR: THE BAJA NET INVITES YOU

Berand Kirschner, WB0YCQ, reminds everyone that the The Baja Net meets daily at 08: 00 local California time on 7.238 Mhz. Kirschner describes the Baja Net as a friendly gathering spot for boaters. RV'ers and others who carry ham radio as they roam. (WB0YCQ)

**

DX

In D-X, word that ES1FB plans to be active as XW1FB. This, from Vientiane, Laos, threough the 4th of November. No word on times, frequencies or modes. (GB2RS)

Also on through November 4th will be K3BYV and N3CXM. They will are active as PZ5DX and PZ5JR respectively from Suriname. For both operations,. QSL as directed on the air. (GB2RS)

And GB50RAEN is on the air to celebrate the 50th anniversary of the founding of Raynet. Raynet is Great Britain'd equivlant of our ARES and RACES combined. The station is being operated by groups from West Midlands Raynet in the UK. (GB2RS)

Lastly, VK8NSB reports via Q-News that the Darwin Amateur Radio Club in Ausrtralia's Northern Territory will be operating a special event station to celebrate 25 years of self government. The station signing VI8NT will be on through the 31st of December. QSL directly to VK6NE or via the bureau. (Q-News)

**

THAT FINAL ITEM: ARNEWSLINE(tm) NAMES NT3V NEW CHAIR OF YHOTY COMMITTEE

And finally this week, we at the Amateur Radio Newsline are happy to announce the appointment of Mark Abramowicz, NT3V, as the new Chairman of our Young Ham of the Year Award Committee. Abramowicz replaces Larry Zettwoch, KR4IF, who served in that position the past 9 years.

For those of you not familiar with NT3V, Mark hails from Reading Pennsylvania, and happens to be the father of our 2002 Young Ham of the Year award recipient, Josh Abramowicz, KB3GWY. But Mark and Josh are not the only hams in the Abramowicz family. Mark's wife Suzanna is NZ3G and his daughter Amy holds the call sign KB3IJW. Only the two youngest members of the Amramowicz family -- sons Jonathan and Jordan are not licensed. At least not yet.

By profession, Mark is a news reporter and anchor at KYW radio in Philadelphia where he is known professionally as Mark Abrams. He is also is an adjunct professor at Temple University where he teaches writing for mass media and broadcast newswriting. And like his predecessor, Mark is very involved with the scouts and scouting program as are his two older children.

A very nice bio on Mark Anramowicz, NT3V, can be found at the KYW website. That U-R-L is http://www.kywam.com/staff/bios_detail.cfm?biosid=53 (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jim Davis, W2JKD, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

1353. Ball Efratom Rubidium Freq Standard MRT-H

Newsgroup: rec.radio.amateur
Date: 2003-11-02 15:24:30 UTC
From: g8ebm@compuserve.com
Message-ID: <e7e176dd.0311020724.647c93e3@posting.google.com>
Source record: 1984
Cross-posted to:
rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,uk.radio.amateur,rec.radio.shortwave

Does anyone have the operations and service manual for the Ball
Efratom Rubidium Frequency standard Model MRT-H that I could either
buy or borrow to copy. Alternatively a location where I could
download a scanned version.

I will of course cover all costs of a copy and return any loaned item
within 48 hours.

Many thanks and 73 from Steve Haseldine G8EBM

g8ebm@compuserve.com

1354. Double Licenses?

Newsgroup: rec.radio.amateur
Date: 2003-11-02 20:59:14 UTC
From: "Ben K." <klausner@net.frijoles>
Message-ID: <Ceepb.239616$Of.35041@news.easynews.com>
Source record: 1985
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur

I finally went and did the paperwork to change my 1975 Technician + code license into a General ticket. I took the Extra written at the same time, with no expectation of really passing it on the first try.

But when I got the response from the FCC, there was a surprise. Two envelopes, each with an identical copy of a General license in my name! Additionally, the expiration date on both is March next year.

Doesn't paying the fee and having new paperwork generated result in a license renewal?

1355. advice on adi at600h

Newsgroup: rec.radio.amateur
Date: 2003-11-02 22:43:53 UTC
From: JP <riveroaksguy@cogeco.ca>
Message-ID: <KSfpb.42311$OI.1153480@read1.cgocable.net>
Source record: 1986
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment

hi there; i was wondering if anyone
would know which pots are which in
my adi at600h ?

I wanted to tighten up the squelch abit
and who knows what else?

thanks
joe

1356. 3 X-class flares in less than 24 hours... and counting...

Newsgroup: rec.radio.amateur
Date: 2003-11-03 13:21:23 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <3fa65594.4193157@news.donobi.net>
Source record: 1987
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.shortwave

At the time of writing this bulletin, there has been three X-class flares in less than 24 hours. The first was an X8.3 flare from region 486 on 2-XI-2003, at 1725Z. Then, today (3-XI-2003) at 0130Z there was an X2.7 flare from region 488, followed at 0955Z by an X4.3 flare from the same region.

The CME associated with the X2.7 flare probably will not reach Earth. A radio burst was associated with the X4.3, indicating a possible CME for this flare, as well. However, due to its position, it is doubtful if this CME will impact Earth.

At the moment the geomagnetic conditions are quiet, with the The north-south interplanetary magnetic field component (Bz) remaining positive. There is a flow from a small coronal hole in the sun's southern hemisphere that is expected to arrive now. It is hard to know if it has arrived due to the loss of ACE data due to the proton storm. The proton event associated with the X8.3 flare continues, and is extended somewhat by these new flares, masking some of the readings we use.

The CME associated with the X8.3 flare will glance us sometime late on 3-XI-2003 to mid 4-XI-2003. We expect a possibly strong geomagnetic storm in the next 24 hours, as a result.

The solar 10.7-cm flux is starting to drop, but is still high enough to support propagation on the high HF frequenies. The low bands will suffer somewhat when the Kp index starts to rise later today due to shock expected from the CME, and from the flow from the current coronal hole.

Region 486 and 488 are rotating around the western limb of the sun by 5-XI-2003, and flaring should quiet down somewhat. Until then, some additional C, M, and X flare activity is possible. The coronal hole activity, however, will continue through this week, at least.

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor, CQ/CQ VHF/Popular Communications Magazines :
: http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
: 122.93W 47.67N - CW / SSB / DIGITAL / DX-Hunting / Propagation :
: A creator of solutions -- http://accessnow.com/ -- Perl Rules! :
: Washington State MARS Emergency Operations Officer - (AAM0EWA) :
: WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
: 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :

1357. Re: 3 X-class flares in less than 24 hours... and counting...

Newsgroup: rec.radio.amateur
Date: 2003-11-03 14:00:54 UTC
From: Ron Hardin <rhhardin@mindspring.com>
Message-ID: <3FA65F99.501A@mindspring.com>
Source record: 1988
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.shortwave

Tomas wrote:
> At the moment the geomagnetic conditions are quiet, with the The
> north-south interplanetary magnetic field component (Bz) remaining
> positive. There is a flow from a small coronal hole in the sun's

Bz changes sign in a few minutes so I don't know that it matters on
the scale of a report. It's whatever tangle of field lines the solar
particles are carrying at the moment, not something large scale.

Charged particles can't cross field lines, and the particles aren't
going to stay put, so the field lines go with them. That's mathematics
for you.
--
Ron Hardin
rhhardin@mindspring.com

On the internet, nobody knows you're a jerk.

1358. Major X-Class Flare at 1955Z 4-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-04 21:43:12 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <3fa81d15.11447899@news.donobi.net>
Source record: 1989
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

At 1955Z, 4-XI-2003, an X-class flare peaked from region 486. Initial data from GEOS 12 indicates that the flare is an X18, while GEOS 10 shows it as X17. However, there is speculation (i.e., Thomas Giella (KN4LF), others) that it might be much stronger, as this event saturated the sensor for 11 minutes. I have viewed preliminary images of this very bright and significant flare, and it is truly amazing.

If the flare is larger than the X17 flare from recent activity, this will become one of the two most powerful flares recorded. The flare has caused extensive radio blackout conditions on most of the HF radio spectrum. Ground wave communications is not significantly impacted, nor is line-of-sight VHF and above.

A type II Radio Emission began at 1942Z 4-XI-2003 with an estimated velocity of 1268 km/s. Interplanetary type II bursts are statistically strongly associated with fast CME and interplanetary shock waves (Cane, Shelley & Howard 1987). Thus, there is a chance that we will have at least a glancing blow from the side of the possible CME associated with this new flare. I will update when more data is known.

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor, CQ/CQ VHF/Popular Communications Magazines :
: http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
: 122.93W 47.67N - CW / SSB / DIGITAL / DX-Hunting / Propagation :
: A creator of solutions -- http://accessnow.com/ -- Perl Rules! :
: Washington State MARS Emergency Operations Officer - (AAM0EWA) :
: WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
: 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :

1359. Re: Double Licenses?

Newsgroup: rec.radio.amateur
Date: 2003-11-05 02:08:50 UTC
From: Gary Danaher <gdanaher@comcast.net>
Message-ID: <3FA85BB6.9070701@comcast.net>
Source record: 1990
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur

They changed that a few years ago so that an upgrade does not change the
original expiration date.
Gary
AB5RM

Ben K. wrote:

> I finally went and did the paperwork to change my 1975 Technician + code
> license into a General ticket. I took the Extra written at the same
> time, with no expectation of really passing it on the first try.
>
> But when I got the response from the FCC, there was a surprise. Two
> envelopes, each with an identical copy of a General license in my name!
> Additionally, the expiration date on both is March next year.
>
> Doesn't paying the fee and having new paperwork generated result in a
> license renewal?
>

1360. ECC81/12AT7 - 6SL7GT - 6V6GT - 6L6GC - KT88

Newsgroup: rec.radio.amateur
Date: 2003-11-05 06:23:40 UTC
From: ETOLS <etols@halfin.com>
Message-ID: <3fa89457$0$29055$ba620e4c@reader1.news.skynet.be>
Source record: 1991
Cross-posted to: alt.ham-radio.marketplace,alt.radio.amateur,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment

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RS1003 - EL34 - 12AX7 - EL84 - ECC83 - 12AU7 - 6L6 - 6SN7 .

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1361. The "word" on the super X-class flare of 4-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-05 20:09:51 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <3fa9585e.92172996@news.donobi.net>
Source record: 1992
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

I have just finished a talk with Christopher Balch from the Space Environment Center, NOAA, regarding the super flare from 1955Z, 4-XI-2003. This flare saturated the instruments on the observing satellites for about 13 minutes, during the peak of the flare. This has made an accurate measurement of the flare's intensity difficult. The instruments stopped at X17.4.

The scientists and engineers who designed the original sensor equipment back in the 1970's had events that caused saturations at much lower levels. They redesigned things to handle X17-class events, thinking that it would be enough. This time, it was not.

Since we do not have any accurate record of flare intensity prior to the 1970's, our perspective of this latest series of flares is somewhat limited. Certainly, X-class flares of this magnitude are not regular events. But, they certainly are not unheard of. To pull out a rough estimate, but with very little confidence on this number, on how often we might see such activity, we think this is something we could see every 20 to 40 years.

Currently, as I write this, the Space Environment Center, who is the official "last word" on what a flare's classification becomes, is finalizing their analysis on this super flare. Chris has obtained two likely candidates: Using a standard log-normal fit analysis, the flare was X25. Using a result from an individual from the University of Colorado, Boulder, who analyzed HESSI data on the event (http://hessi.ssl.berkeley.edu/), the flare was an X28. The SEC has a procedure that Chris is finalizing, and validating. He will announce the final reading later today. Most likely, this flare will be somewhere between the X25 and X30 levels.

Certainly, the geomagnetic storming of the last few weeks is one of the highest in many years. It is officially number six on the scale of intensity in the last 30 years. The two major sunspot groups, the number of flares, and the CME activity makes this period the most active and intense of this solar cycle. We have witnessed a truely spectacular historical moment.

What's coming down the line? I usually base my forecasts on a 27-day solar rotation period. What happens today in terms of geomagnetic activity is possibly what will occur 27 days from now. Of course, sunspot and coronoal hole activity might decline duing that rotation period. The outlook is that in about 5 to 10 days, a sunspot group that had a lot of activity is going to rotate back around and start to influence space weather. But the

big question is: Will these huge sunspot groups that just left us retain enough energy to last the 27-day rotation, to deliver another period of extreme solar weather?

NASA is planning to launch in November 2005 the "Stereo Mission" (http://stereo.jhuapl.edu/mission/overview/overview.html), which will place an observing space craft leading the Earth's orbit, and another space craft trailing the Earth, such that they will be able to see around the sun at what is coming and what has went. This certainly will become a major tool in our forecasting of space weather, and propagation.

I will post my propagation forecast on http://prop.hfradio.org/ late today.

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor, CQ/CQ VHF/Popular Communications Magazines :
: http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
: 122.93W 47.67N - CW / SSB / DIGITAL / DX-Hunting / Propagation :
: A creator of solutions -- http://accessnow.com/ -- Perl Rules! :
: Washington State MARS Emergency Operations Officer - (AAM0EWA) :
: WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
: 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :

1362. Re: The "word" on the super X-class flare of 4-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-05 21:13:36 UTC
From: Dave VanHorn <dvanhorn@cedar.net>
Message-ID: <PJ-dnf63LLdo-jSiRVn-tg@comcast.com>
Source record: 1993
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

> Currently, as I write this, the Space Environment Center, who is the
> official "last word" on what a flare's classification becomes, is
> finalizing their analysis on this super flare. Chris has obtained two
> likely candidates: Using a standard log-normal fit analysis, the flare was
> X25. Using a result from an individual from the University of Colorado,
> Boulder, who analyzed HESSI data on the event (
> http://hessi.ssl.berkeley.edu/), the flare was an X28. The SEC has a
> procedure that Chris is finalizing, and validating. He will announce the
> final reading later today. Most likely, this flare will be somewhere
> between the X25 and X30 levels.

You've got to wonder just how much bigger they can get!

1363. Re: The "word" on the super X-class flare of 4-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-05 22:38:44 UTC
From: AL KA5JGV <ABurzynski@nojunk.satx.rr.com>
Message-ID: <UZeqb.3367$PH6.1242@twister.austin.rr.com>
Source record: 1994
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

Thanks for the very informative report Tomas.
Al KA5JGV

"Tomas" <nw7us@hfradio.removethispart.org> wrote in message
news:3fa9585e.92172996@news.donobi.net...
> I will post my propagation forecast on http://prop.hfradio.org/ late
today.
>
> 73 de Tomas, NW7US (AAR0JA/AAM0EWA)

1364. NW7US Propagation outlook 6-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-06 15:13:26 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <3faa6410.160713216@news.donobi.net>
Source record: 1995
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

The Coronal Mass Ejection (CME) from the X25+ flare of 4-XI-2003 should arrive anytime, today. It will be a glancing blow, yet there is an expectation that it will be strong enough to trigger a major geomagnetic storm. Then, tomorrow or Saturday the Earth may be exposed to a fast solar wind stream from a small low-latitude coronal hole, now rotating in geoeffective position. This can maintain active to minor storm conditions for one or two days. The Polar Cap Absorption (PCA) event is still active, but decreasing, possibly ending by the end of 6-XI-2003. However, if shock-accelerated protons increase the >10MeV proton flux due to the arrival of a CME later today, the PCA could be extended for another one to two days. This will shut down over-the-pole and high-latitude propagation paths.

Solar activity has dropped over the last day, and the background X-ray levels are finally down in the B range. This is making it better for the lower bands. The 10.7-cm flux is decreasing, as well, so the highest HF bands are less likely to propagate.

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor, CQ/CQ VHF/Popular Communications Magazines :
: http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
: 122.93W 47.67N - CW / SSB / DIGITAL / DX-Hunting / Propagation :
: A creator of solutions -- http://accessnow.com/ -- Perl Rules! :
: Washington State MARS Emergency Operations Officer - (AAM0EWA) :
: WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
: 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :

1365. Looking for hams in Seoul, Korea

Newsgroup: rec.radio.amateur
Date: 2003-11-06 19:32:14 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20031106143214.21893.00000253@mb-m16.aol.com>
Source record: 1996

Hello. If there are any hams on here from Seoul, Korea, I was wondering if you could help me. I was stationed there in 97/98. While there, I bought a 2m "super" J-pole antenna at the Yoido ham radio flea market. It is two pieces, a top and bottom, with a coil in the middle and it is homemade. At some point, the coil portion disappeared, or it may be buried somewhere deep in the boxes in my atic.

If there are any hams in the Seoul, Korea area that frequents the market and could look for the ham selling these antennas, please let me know. I would like to get a replacement coil. Please email me directly.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

1366. NW7US Propagation Update: 6-XI-2003 (b)

Newsgroup: rec.radio.amateur
Date: 2003-11-06 21:16:25 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <ISyqb.367$hA1.41@news.randori.com>
Source record: 1997
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

```
The CME from the X28 flare (4-XI-2003) has arrived
at 1937Z 6-XI-2003. The deviation was a moderate
31 nT at the Boulder, CO station. We expect the
Kp index to increase, possibly as high as 6. Right
now, the Kp is 5. Some moderate Auroral activity
might result for the next 12 hours.

More at http://prop.hfradio.org
```

1367. Anyone want to do something real with packet radio?????

Newsgroup: rec.radio.amateur
Date: 2003-11-06 22:44:42 UTC
From: gwthomp500@yahoo.com
Message-ID: <69d379a.0311061444.6be3c0e2@posting.google.com>
Source record: 1998

NASA has been researching controlling aircraft movement for years as part of SATS (Small Aircraft Transportation System) research. There are several new jet airplanes in testing that will make this concept a reality. Part of this research is a Internet Architecture for controlling aircraft movement. This Architecture is dependent on transmitting Internet packets over Radio. This is an area that is old news to Amateur radio. I am looking for several radio amateurs with expertise in this area that would like to do some research in practical application of radio networks in communicating and controlling aircraft. Maybe we could start a company and build some valuable technology to enable this concept? Anyone with interest pls email me.

1368. FS:REPLACEMENT POWERCORDS HF RIGS

Newsgroup: rec.radio.amateur
Date: 2003-11-07 05:52:38 UTC
From: kb9igg@aol.com
Message-ID: <20031107005238.26644.00000267@mb-m28.aol.com>
Source record: 1999

CORDS ARE NEW FOR ALINCO 70T&70TH ICOM 706 746 756 KENWOOD TS 50 TS-2000
RCI2970&5054DX.WITH INLINE FUSE AND FUSED AT 20 AMPS.
CORDS ARE 8 FT LONG WITH MOLEX CONNECTOR.$12+SHIPPING PRIORITY MAIL.

1369. Amateur Radio Newsline™ Report 1369 – November 7, 2003

Newsgroup: rec.radio.amateur
Date: 2003-11-08 10:08:22 UTC
From: radionews@aol.com
Message-ID: <20031108050822.20615.00000108@mb-m10.aol.com>
Source record: 1850

Amateur Radio Newsline™ Report 1369 – November 7, 2003

Amateur Radio Newsline report number 1369 with a release date of Friday, November 7, 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Rain brings the California wildfires under control but ham radio stays on the job. A report from the scene on Amateur Radio Newsline report number 1369 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: CALIFORNIA WILDFIRE COMMS WINDING DOWN

The Southern California wildfires are on their way to full control. This as the winter rains come early to the region. As a result, many hams who had been full time fire communications volunteers have gone back to their regular jobs and ham radio emergency communications efforts are winding down. Others are still on the front lines and now its time for assessment. Gordon West, W-B-6-N-O-A, spent most of last week at a Red Cross Shelter in the city of Fontana. He takes a look at the contributions made by the regions Amateur Radio communicators:

--
Audio report only. Hear it by downloading this weeks audio newscast file at http://www.arnewsline.org
--

Emergency service officials agree that having ham radio made a big difference in successfully handling this disaster situation. (ARNewsline(tm))

**

RESCUE RADIO: REPEATERS LOST IN SOCAL WILDFIRES

We all heard the grim statistics of the homes and businesses were destroyed by this years California wildfires over a million acres of land has been scorched. But there is one total that the mass media won’t report. That’s the number of ham radio repeaters knocked off the air by the blazes. While exact call signs are not yet available, we did ask reporter Matt Lechleiter, W6KGB, to find out which radio sites were most affected.

--
It's estimated that close to 30 repeater or remote base systems have been affected by the recent Southern California firestorm. These systems are either off-air, were before switching to backup power, or were destroyed by the fires. The number of systems actually destroyed by the fires is unknown - we'll follow

up on this in a subsequent report.

Communications sites affected include Oat Mountain just north of Los Angeles, Sunset Ridge and Heaps Peak to the East, and Mount Otay near San Diego to name a few. Each of these major sites lost power due to one of the fires. News reports say that it could be over a month before power is restored to these locations. Until then, battery and generator power are keeping the commercial and amateurs two-way systems on the air.

There are also several repeaters that are believed to be safe but which are still off the air. This is because they live at more remote mountaintop sites that also lost electrical service to the flames. And just like the more accessible sites that I mentioned, it might be a quite a while before commercial power is returned.

For the Amateur Radio Newsline, I'm Matt Lechliter, W6KGB reporting.

--

If you are a Southern California repeater operator whose system was affected by the firestorms, or if you know of one that was, please send the details to us. We will include it in an upcoming report. Our address in cyberspace is nerwsline@arnewsline.org (ARNewsline(tm))

**

HAM RADIO IN SPACE: NEW GEAR FOR THE ISS

Radio gear from some well known ham radio manufacturers is in space. This, as the group known as Amateur Radio on the International Space Station announces the delivery of the so-called Phase 2 ham equipment to the ISS. Norm Seeley, KI7UP, has the details in this report:

--
A Russian Progress supply rocket has delivered a Kenwood TM-D700E, dual band transceiver to the International Space Station. The installation of this new radio will mean a significant boost to the power output of the ARISS station from 5 watts to 25 watts.

The Chairman of Amateur Radio on the International Space Station is Frank Bauer, KA3HDO. He says that the software for the D700 has been programmed for five modes of operation. These are for standard F-M phone, crossband repeater, APRS, packet and an emergency mode. Bauer predicted that APRS probably will be the default mode when a crew member is not actively using the ham station.

Next up will be gear from Vertex-Standard, the Yaesu brand folks. Bauer says that a Yaesu FT-100D, some SSTV equipment, along with new headsets, will be taken to the space outpost on Progress Flight 14P. Look for it to launch in January.

But says Bauer, that will be the endof the transport of any more ham radio gear for quite a while. At least until the space shuttle returns to flight in September 2004.

But that in itself could be a blessing in disguise. KA3HDO says that the equipment still on the ground will be tested this month at the Service Module facility in Moscow. This will permit making sure that the Phase 1 and 2 systems are compatible. RF testing will also take place.

According to Bauer, current plans call for the current Expedition 8 crew of Mike Foale, KB5UAC, and Alex Kaleri, U8MIR, to install the new hardware after ground tests are complete. Previous crews already installed four Amateur Radio antennas to cover HF, 2 meters, 70 cm and microwave frequencies.

For the Amateur Radio Newsline, I’m Norm Seeley, KI7UP.

--

What about hams on the ground getting more chances to talk to the crew on the ISS? Bauer says he's been working with U-S and Russian space officials to have them dedicate a few additional hours each month for operation and amateur station maintenance. (ANS, ARISS K7CCC)

**

HAM RADIO IN SPACE: SPAIN SCHOOL CONTACT A BIG SUCCESS

Still with news of ham radio on board the International Space Station, word that the Ourense, Spain school contact on October 23 was very successful. 75 children and 25 parents gathered at Ceip Seixalbo school as European Space Agency astronaut Pedro Duque answered sixteen questions in Spanish using the ARISS radio system. All nationwide radio, TV broadcasters, and newspapers were present. Duque has since returned to Earth along with the Expedition 7 crew. (ANS, ARISS)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5LEZ linked repeaters serving Wichita Falls and Vernon Texas.

(5 sec pause here)

**

RADIO LAW: HAM ACCUSED OF AIRPORT SECURITY BEACH GETS CONGRESSIONAL SUPPORT

The ham who is accused of breaching airport security has gotten some unexpected congressional support. Amateur Radio Newsline’s Mark Abramovich, NT3V, has the rest of the story:

--
Leading Democrats have openly criticized federal authorities for prosecuting Nathaniel Heatwole, W-Zed-3-A-R. Hes the ham who admits to planting banned items on airliners, allegedly to show flaws in airport security. And some in congress think he is almost a hero for pointing out the Transportation Security Authority's inability to properly protect airline travelers.

Minority Leader Nancy Pelosi is quoted in print as saying: " "I don't think he had criminal intent. I think what he was trying to do was to show how exposed we are and what our vulnerability was, and he tried to tell TSA and he gave a trail to them."

Pelosi said that if theres any penalty imposed, it should be some kind of community service. And Representative Ed Markey, a powerful Democrat from Massachusetts agrees. In fact, Markey says that any community service sentence imposed on Heatwole should be with the TSA. And Markey adds that TSA officials should listen to him so that they know exactly how to prevent a terrorist from doing the very same thing.

And even the Republicans are getting into the act. Representative John Mica of Florida is chairman of the House aviation subcommittee. He said that prosecutors should concentrate on people who actually pose a threat, adding that Heatwole should not be the fall guy.

None of the politicians are not trying to excuse Heatwole’s action, but they more and more are beginning to agree with Pelosi and Markey who apparently believes that the punishment should fit the crime.

For the Amateur Radio Newsline, I’m Mark Abramowicz, NT3V, in Philadelphia.

--

Heatwole is headed back to court on November 10th for a preliminary hearing. What was not expected is the level of support of some in congress and the obvious pressure that puts on prosecutors working on the case. (From published news reports)

**

RADIO LAW: THE BPL WAR - THE ARRL VS. MANASSAS VA.

The ARRL has put officials in Manassas, Virginia, on notice that the League will act on behalf of its members. This, to ensure full compliance with FCC regulations when the city's Broadband over Power Line system starts up in a few months.

Manassas is a suburb of Washington, DC. The League said that it was responding to media reports that Manassas has approved plans for a citywide B-P-L rollout in the near future. As such, ARRL Executive Vice President David Sumner, K1ZZ, has faxed the Mayor of Manassas to point out the potential for RF interference from and to any Broadband over Power Line data distribution system. (ARRL)

**

ENFORCEMENT: FCC ISSUES 2ND LARGEST FINE IN HISTORY

Meantime, the FCC has proposed issuing the second largest fine ever for on a broadcast indecency issue. Amateur Radio Newsline’s Bruce Tennant, K6PZW, has the details:

--
The FCC wants to force Infinity Broadcasting to pay a fine of $357,000. This, for airing a shock jock radio segment in which a couple was said to been

involved in the most intimate of human experiences in New York City’s famed St. Patrick's Cathedral.

According to news reports, the FCC proposed record forfeiture is in response to complaints from the public following an August 2002 broadcast of the "Opie and Anthony" show and aired over thirteen Infinity owned radio stations. The nationally syndicated show was canceled a week later and hosts were fired.

Four commissioners voted for the fine. The fifth said the agency should have taken even stronger action. He said that the FCC should have gone after Infinity's radio licenses and taken their stations off the air.

Infinity has 30 days to pay the fine or appeal. The company has indicated that it will use the legal recourse.

For the Amateur Radio Newsline, I’m Bruce Tennant, K6PZW, in Los Angeles.

--

If upheld the amount paid would be second only to the $1.7 million dollars Infinity paid in 1995 to settle several cases against shock-jock Howard Stern. (FCC)

**

ENFORCEMENT: USERS RESPONSIBLE FOR REPEATER INTERFERENCE

Users and not the operator of a repeater are responsible for interference problems to another New Jersey repeater system. This is the gist of a September 12th letter to Andrew Woerner, K2ETN, who operates a repeater bearing his callsign.

Back on July 7th the agency notified Woerner that it had received complaints that his repeater, operating on the 146.355/146.955 MHz channel pair, was causing interference to the coordinated W2RAP repeater on the same frequencies. The complaints alleged that Woerner’s repeater was previously coordinated but that it has relocated since the coordination was issued.

The FCC requested that Woerner provide information in response to the complaints. He did, and in a follow-up letter, the FCC said that it has reviewed his information as well as detailed reports provided by the Metropolitan Coordination Association and the Area Repeater Coordination Council.

The FCC says that coordination does not appear to be an issue in this case. Rather, the interference problem seems to result from users of the K2ETN repeater, which is located in Northern New Jersey, attempting to access that repeater from locations in Southern N/ew Jersey. As such its repeater users who are interfering with the W2RAP repeater and not the person running the K2ETN machine.

The bottom line. The regulatory agency says that this situation does not appear to warrant its intervention. Instead its calling on everybody to work together to minimize any interference to the W2RAP machine. (FCC)

**

ENFORCEMENT: FCC PROPOSES $120,500 FOR ANTENNA STRUCTURE VIOLATIONS

Meantime, its the fine of all fines for radio tower violations. This, as the Federal Communications Commission releases a Notice of Apparent Liability on October 31st. One proposing a $120,500 forfeiture against SpectraSite Communications, Inc., of Cary, North Carolina for safety-related violations of the Communications Act and the Commission's antenna structure rules.

Specifically, the FCC is going after SpectraSite for its failure to register and light its antenna structures following an investigation conducted by the Commission's Norfolk, Virginia Field Office.

The FCC says that the amount of the proposed fine represents the statutory maximum available. The Commission says that it decided to propose a significantly higher forfeiture than generally used in such cases because SpectraSite has a prior history of antenna structure rules violations. It says that SpectraSite has received three previous forfeitures in less than three years for at least 13 instances of failure to comply with the antenna structure rules. (FCC)

**

RADO LAW: EMDERGENCY OFFICIALS CONCERNED ABOUT PUBLIC ACCESS TO "MIRT"

Emergency responders are concerned that MIRT, or mobile infra red transmitters are falling into the wrong hands. Mainly, into the hands of people not willing to obey traffic laws.

A mobile infra red transmitter allows personnel aboard emergency vehicles responding to emergency calls to quickly change specially-equipped traffic signals in their favor. That was fine until Internet websites began offering the same devices for use by the public for around $300 a pop.

Unlike radar jammers and certain laser detectors that emit radio signals, the mobile infra red transmitter and other signal changers send out a beam of invisible light. Since light is not controlled by the FCC the devices do not run afoul of the agency's rules.

Needless to say that this is causing concern for those who rely on the technology for legitimate needs. Don't be to surprised if states begin enacting their own laws to control the sale and purchase of the units.

More on the situation and the device is in cybrspace at www.detnews.com/2003/commuting/0310/26/a01-307303.htm and http://www.themirt.com (CGC, others)

**

COMMUNICATIONS CRIMES: INDUSTRY VS. IDENTITY THEFT

Microsoft and other technology giants have launched an industry alliance to thwart identity theft and boost confidence in e-commerce. The Coalition on Online Identity Theft will campaign to improve e-commerce record-keeping, beef up Internet security and enforce penalties against identity thieves. The

formation of this group comes in response to growing concern over the growing tine of identity theft crimes and government pressure on industry to help to thwart it. (Published news reports)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

T-HUNTING NEWS: THE BIRDS OF FALL

If you are into hidden transmitter hunting, listen up. This one is for you. Keeping track of over 300 migrating radio tagged birds. Joe Moell, K0OV, is here with the details.

--

Since 1998, you've heard me reporting on hams and scanner fans tracking Burrowing Owls that migrate from Canada to southern states and Mexico. Researchers are so impressed by the capabilities of hams to do this sort of thing that they are asking for help with other critters. Right now, we're starting our biggest ever project, with more birds and more states involved. Nick Myatt of the Arkansas Cooperative Fish and Wildlife Research unit has radio-tagged 360 American Woodcock in Minnesota, Wisconsin, and Michigan, and he wants hams to help him find out where they're going. They're heading out now, and the list of possible stopover and destination states is big, including Southern Minnesota, Southern Wisconsin, Southern Michigan, Iowa, Illinois, Indiana, Kentucky, Missouri, Eastern Kansas, Eastern Oklahoma, Arkansas, Tennessee, Mississippi, Alabama, Louisiana, and Eastern Texas. If that's where you live or travel, please check my Web site for the list of active frequencies, all between 150 and 152 MHz.

Also at this time, Dave Sherman, a Biologist with the Ohio Division of Wildlife, is looking for help in keeping track of two radio-tagged Sandhill Cranes that should be leaving Ohio about the time you hear this. More information, including the frequencies, is on the Web. Go to www.homingin.com

Besides the frequencies, you'll learn how to identify the special characteristics of a radio tag signal, and you can subscribe to an e-mail list for fastest notification of these studies. That's homingin -- one word -- homingin.com

From southern California, this is Joe Moell K-zero-Oscar-Victor, for Amateur Radio Newsline.

--

Again, more information is at Joe's website. Its in cyberspace at www.homingin.com. And remember: homingin is one word. (K0OV, ARNewsline(tm))

**

NAMES IN THE NEWS: QCWA SEEKS NEW G.M.

In other news, word that Jim Walsh, W7VLN is resigning as the General Manager of the Quarter Century Wireless Association and the groups Board of Directors is looking for a replacement. Among the responsibilities are attending all meetings of the QCWA board, keeping full records for the organization and conducting the general correspondence. A solicitation for nominees is on line. You will find it in cyberspace at www.qcwa.org/manager.htm (QCWA)

**

CONFERENCES: 30TH ANNUAL EASTERN VHF/UHF CONFERENCE

The 30th Annual Eastern VHF/UHF conference will be held next April 16th to the 18th, at the Radisson Hotel in Enfield, Connecticut. Planners say that the conference has been moved to the spring time to help alleviate numerous conflicts with other ham radio activities and vacation schedules in August. Guest speakers, proceedings, articles and overall volunteers are being solicited to help out. Prize donations are also being solicited from vendors and members. More information is available from conference chairman Bruce Wood, N2LIV, by e-mail to bdwood@erols.com (VHF Reflector)

**

BEACON NEWS: C6AFP COMING BACK ON THE AIR

Steve Rutledge, N4JQQ says over the VHF Reflector that the C6AFP beacon in grid square FL16, should be operational soon. This, thanks to W4WSR who rebuilt the old one that WZ8D originally supplied.

That one took a lightning hit last summer. Rutledge says that he was able to salvage the RF board but that was it.

Rutledge thanks C6AGN, whose Q-T-H the beacon now lives at. This is in Coco Bay, Green Turtle Cay, Abaco, The Bahamas. He says that Bill should be back on the island on or about the time this newscast hits air. Hopefully we will hear the beacon sometime later this month. (VHF Reflector)

**

INTERNATIONAL - INTRUDER WATCH: PIRATES OF THE PACIFIC

On the intruder watch scene, VK6XW in Albany Australia reports over 130 of them in the ham bands in recent days. The majority are foundd on 20 meters and appear to be Indonesians, with the rest being Asian Intruders including a number of fishing boats. VK6XW says that the boats also use Amateur Radio VHF frequencies for ship-to ship communication.

Meantime, Chris Wright, VK2UW in Lighthouse Beach New South Wales Australia reports on other pirates in the Pacific. This group is using Amateur Radio calls such as VK4ZLY, several Zed L calls and American calls -- portable VK.

These are also on 20 meters and Chris says that they have become a major headache to a number of regularly schedule ham radio nets. (Q-News)

**

DX

In D-X, word that XV9DT is active as 3W22S now until the 31st of December. The special callsign is to celebrate the 22nd South East Asian Games, hosted by Vietnam. (GB2RS)

Also, HB0/HA0HW/P and two other stations will be operating from a location 1350 meters above sea level in Liechtenstein through the 10th of November. The three operators will be active on 160 to 10 meters, with an emphasis on the low bands. Modes used will be CW, SSB and RTTY. QSL as directed on the air. (GB2RS)

**

THAT FINAL ITEM: NYC HAMS RUN THE RACE

Kenya again ruled the New York City Marathon but it was ham radio that kept the race running. Amateur Radio Newsline's Henry Feinberg, K2SSQ, takes a look at the November 2nd event and the radio amateurs who kept it moving along:

--

Steve Mendelsohn, W2ML: "When people say 'why do you do it' my answer is always the same. I'm in it for the T-shirts."

--

And after 27 years as Communications Director for the New York City Marathon, Steve Mendelsohn W2ML, has to have quite a collection. But Mendelsohn is also the first to tell you that he is only a small part of a big ham radio organization that keeps all the races within the New York City Marathon moving. And 2003 was no exception:

--
Mendelsohn: "At about 8 o'clock we went to the actual starting line at the Verrazno Narrows Bridge and Alan fired the air-horn that's starts the race for the athletes with disabilities. And, 15 minutes after that it was the start of the wheel-chair race; and 15 minutes after that was the start of the hand-cranked race and fifteen minutes after that the elite women. And finally, at 10:07 our operators climbed into vehicles -- because we maintain control of all of the vehicles on the course for safety purposes -- and we use Amateur Radio to do it -- and down the course we went.

At the other end, we climbed out of the vehicles; everyone went to do their next assignment and from the time that the male winner cross the finish line at roughly 12:15 p.m. until the time that we closed down the Family Reunion at 6:30 at night and started to tear down, 411 hams worked with the other 12,000 volunteers to make this the smoothest, best marathon ever."
--

The Alan that Steve referred to is Race Director Alan Steinfeld, W-2-T-N. They were but two of the 400 plus Amateur Radio volunteers who came out this year. And Mendelsohn says that the hams were kept very busy, especially in assisting in medical communications as runners fell by the wayside:

--

Mendelsohn: “We had people went down virtually everywhere on the course. The hams were there with the doctors to help and provided a great deal of medical communications back to the Family Reunion area. This allowed the families to know that a runner had dropped out: That they may have been taken to a hospital or that they were simply going home.”

--

Mendelsohn says that between 800 to 900 pieces of health and welfare traffic was passed between 10:07 a.m. and 4:40 p.m. He also says that 2003 was the years of APRS at the New York City Marathon. Ill have that part of the story next week.

With part of the course of the New York City Marathon in sight, I’m Henry Feinberg, K2SSQ, reporting for the Amateur Radio Newsline.

--

As for the race results. Kenya’s Martin Lel, running his first ever marathon won the Mens division. He timed in 2:10:30 beating out defending champion Rodgers Rop. Meantime Margaret Okayo smashed the course record. She won the race for the second time after crossing the line in 2 hours, 22 minutes, 31 seconds, shattering her own record by almost two minutes.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jim Damron, N6TMW, and I’m Jeff Clark, K8JAC, saying 73 and we thank you for listening. Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

1370. NW7US Propagation Update: 8-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-08 14:02:29 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <VH6rb.1223$jS2.999@news.randori.com>
Source record: 1851
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

[No readable article body recovered]

1371. Re: NW7US Propagation Update: 8-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-08 14:07:39 UTC
From: N8KDV <n8kdv@nospam.iserv.net>
Message-ID: <3FACF8AB.7AD17C50@nospam.iserv.net>
Source record: 1852
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

Tomas - NW7US wrote:

(nothing to snip!)

That's a pretty good update! Does this mean nothing is/has happened?

1372. NW7US Propagation Update: 8-XI-2003 (fixed)

Newsgroup: rec.radio.amateur
Date: 2003-11-08 14:09:46 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <JO6rb.1224$jS2.863@news.randori.com>
Source record: 1853
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

A weak shockwave from the glancing blow of the coronal mass ejection from the X28-class flare of 4-XI-2003 was recorded at about 1900Z 6-XI-2003. It only produced minor to major storm conditions that passed after a few hours.

As I write this update, the geomagnetic activity is slightly active due to the influence of a small coronoal hole. The IMF (Interplanetary Magnetic Field) has been somewhat orientated toward the south (with a Bz reading that is negative), so this has elevated the geomagnetic activity. This geomagnetic activity will continue for a few days. It will mostly degrade over-the-pole and very high-latitude propagation paths, and slightly degrade the lower HF frequencies.

The proton event that we've been having is pretty much over, though, so the polar paths are better than they've been for many days, even with the elevated goemagnetic activity.

Here's an interesting note: on 6-XI-2003, two B-class flares were recorded. These unusually long flares are indirect echoes caused by giant flares still occurring from those two huge sunspots, but from the other side of the sun! This is an indication that we'll want to watch for the return of these sunspot groups and their possible continuation of high intensity flaring, when they rotate back into view in about 10 days.

Propagation this weekend should be fair to good for most paths, on low HF all the way up to about 21 MHz. Frequencies above 21 MHz will have weaker propagation on many paths, as the 10.7-cm flux has decreased again to below 100. Predicted average flux is 90 and 86 for today and tomorrow.

More at http://prop.hfradio.org

1373. Re: NW7US Propagation Update: 8-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-08 14:13:58 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <3facf9c6.9010604@news.donobi.net>
Source record: 1854
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

N8KDV <n8kdv@nospam.iserv.net> wrote:

>That's a pretty good update! Does this mean nothing is/has happened?

Heh - close! Not too much in the way of solar activity, right now. Just some solar wind enhancement from a small coronol hole, and the related geomagnetic activity. With a moderate solar flux, we're back to the "average" DX that is typical of the declining phase of this solar cycle.

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor, CQ/CQ VHF/Popular Communications Magazines :
: http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
: 122.93W 47.67N - CW / SSB / DIGITAL / DX-Hunting / Propagation :
: A creator of solutions -- http://accessnow.com/ -- Perl Rules! :
: Washington State MARS Emergency Operations Officer - (AAM0EWA) :
: WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
: 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :

1374. NW7US Propagation Update for CQ WW CW Contest Weekend

Newsgroup: rec.radio.amateur
Date: 2003-11-09 03:23:31 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <Sqirb.2829$jS2.265@news.randori.com>
Source record: 1855
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

The solar activity that took us by surprise during the end of October and beginning of November 2003 has me revising my outlook for the CQ WW CW contest period of November 29 and 30. I am now expecting conditions to be a bit rougher than I forecast in my column. Using the 27-day solar cycle as a guide, we are looking at Low to High Normal conditions. Low- and mid-latitude paths will be good, while high-latitude and polar paths will be poor to fair. There is a slight to moderate chance that the major sunspots will return with enough flare activity to cause daytime radio blackouts during the weekend.

The predictions right now call for a maximum Kp index of 3 for both days, and an estimated Ap index of 15. The low geomagnetic activity forecast is very conservative, though, since I still expect the sunspots to hold enough punch to create coronal mass ejections that will elevate the geomagnetic activity. As you know, the more active the geomagnetic field, the more likely the ionosphere will recombine, lowering the MUF. The 10.7-cm flux is expected to be between 160 and 170, since the sunspots will have returned.

Therefore, I expect that the higher bands will be poor to good, depending on the path: Trans-equitorial paths (N/S) will be the best, while polar paths will be the worst. The middle HF bands will be fair to good. If flaring occurs with enough intensity, the nighttime low HF bands will be degraded, too.

Those operating in low-latitudes will fair the best, to be sure. But, that is typical, during any condition. Those who will be at high-latitudes will certainly have a challenge. But, that is what CW is all about, right? I'll keep a watch on things, and post an update as we get closer to the contest weekend.

More at http://prop.hfradio.org

1375. SSTV: decoding "Color 1" mode from Kenwood KVT-10

Newsgroup: rec.radio.amateur
Date: 2003-11-09 03:42:28 UTC
From: rrochte@gpacademy.org
Message-ID: <728f039e.0311081942.c7fdcde@posting.google.com>
Source record: 1856

I have one of Kenwood's KVT-10 SSTV units (the land-mobile version of the VC-H1) and I'm trying to find SSTV software that can receive the various modes sent by this unit. It offers Robot 36 (easy enough), but also has two additional (apparently proprietary) color modes and two black-and-white modes, in addition to Kenwood's "Fast FM".

I can *almost* receive a clear picture using the Color 1 mode if I use "MR73" mode on MMSTV and manually start the receive session. The frame size is right and a color image is received (you can see the picture), but the image is still messed up with horizontal lines and other problems.

Does anyone know of a way to receive these other modes from the KVT-10 (short of using another KVT-10 unit)? Would it help if I posted (on the web, not here) the images that I've been able to receive so far (i.e., when using MR73 mode)?

Thanks for any help!

73,
Robert
KC8UCH

1376. NW7US Propagation Update: 9-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-09 14:52:18 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <Cwsrb.4073$jS2.718@news.randori.com>
Source record: 1857
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

Geomagnetic activity is increasing, now, due to the
influence of fast wind coming from the coronal hole
located in the central meridian of the Sun. The
rest of today's geomagnetic activity will be unsettled
to active (up to a Kp of 5). This will degrade the
higher HF bands for the next two days. By 11-XI-2003,
a large coronal hole which is rotating into
geoeffective position will inhance the solar wind
further, causing active to minor geomagnetic storm
conditions.

Three new sunpots have appeared on the Sun (Catania
numbers 86, 87, and 89). These are now growing and
have what is known as a "beta magnetic configuration."
The may become a source of flares, at least C-class at
this time, causing some minor radio degradation on the
lower HF bands on the sunlit side of the earth.

The 10.7-cm flux is now expected to rise, again, with
these new sunspots. Expected flux levels are 93, 95,
and 98 for today through Tuesday. But, with the
increased geomagnetic activity, the higher bands will
still suffer.

More info at http://prop.hfradio.org

1377. NW7US Propagation Update: 11-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-11 14:10:21 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <g56sb.1738$X7.786@news.randori.com>
Source record: 1858
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

The large coronal hole that was predicted to move into geoeffective position by 11-XI-2003 has indeed, affecting the solar wind. The solar wind has been elevated since 10-XI-2003, with a consistantly southward orientation (Bz is negative) in the interplanetary magnetic field (IMF). The solar wind stream is expected to continue at this higher speed for the next few days, with a high possibility that the IMF will remain orientated southward. This will cause the geomagnetic field to remain at least active, but most likely at minor to major storm levels (at least a G2-level geomagnetic storm, Kp levels between 4 and 7).

The Ap is expected to continue to rise, up to a possible 70, during the next few days. But, the 10.7-cm flux is also rising a bit, with 95, 98, and 100 expected from today, 11-XI-2003, through 13-XI-2003.

There have been a series of B-class flares from the new sunspots (498, 499, 500). This has caused very minor degradation of the middle HF bands in geographical areas directly facing the sun. Type-II radio emissions have been recorded, as well, indicating minor coronal hole mass ejections (CME), further enhancing the solar wind stream.

As I write this, the first M-class flare peaked at 1351Z 11-XI-2003, at about M1. It is unclear to me yet where this flare came from. It might have been from region 500, or, highly possible, from the now-returning sunspot region 484 (we saw activity from this one several weeks ago). The possible return of large active regions that contributed to the high activity of the last 3 weeks is expected between 11-XI-2003 and 16-XI-2003, starting a new surge of flaring activity for several weeks. In the meantime, the very large coronal hole should be the main source of Earth disturbances.

Overall conditions, then, on HF will be poor to fair. The high geomagnetic activity for a period of many days will degrade or even shut down polar and high-latitude paths, while leaving mid- and low-latitude propagation paths only marginal. There will be exceptions to this across paths of sunlight, due to the higher flux levels. VHF conditions could be enhanced due to the active aurora conditions and elevated geomagnetic activity.

More at http://prop.hfradio.org/

1378. WANTED-DONATIONS

Newsgroup: rec.radio.amateur
Date: 2003-11-12 21:47:49 UTC
From: n2ion@aol.com
Message-ID: <20031112164749.25862.00000099@mb-m05.aol.com>
Source record: 1859

LIMARC (the Long Island Mobile Amateur Radio Club) has had two Field Day meetings in preparation for the big event next June. We want to improve our emergency preparedness and we feel that it's to the club's and public's advantage to get an early start. We want to be ready far in advance of this event.

LIMARC feels strongly about being ready to assist in any type of emergency situation. We would like to be ready to do our part for public service.
At this time LIMARC is looking for donations of towers, telescoping masts, beams or vertical antennas, radios, etc. to be used for the Field Day event, or any other emergency where we may need to provide emergency communications.

If you have any of the above items, and are not using them, and would be intersted in donating to our cause, please contact Jeff, N2ION@AOL.COM or by phone at 516-356-0800.

The club will provide you with a donation confirmation document letter for tax purposes.

We really need your help at this time so please try to assist us as best you can.

Thanks & 73,
Jeff, N2ION
Co-Chairman-LIMARC Field Day Committee

1379. Renewal Question

Newsgroup: rec.radio.amateur
Date: 2003-11-13 04:47:24 UTC
From: Scott Dudley <scott@sdudley.com>
Message-ID: <pan.2003.11.13.04.47.23.574660@sdudley.com>
Source record: 1860
Cross-posted to: alt.radio.amateur,rec.radio.amateur

After many years as KA0GOF, DA1TY, and KB7EAT, I allowed my novice ticket to expire. Many, many hours were spent making CW QRP QSO's in that time. Life got busy, kids were growing, and had little time for this beloved hobby. Ticket expired 11/07/99. A friend suggested he thought there was a more liberal grace period for novices but only thing I find on-line is 2 years. Can anyone enlighten me? Do I need to retest? Had code speed to 20+ wpm at one time but would have to re-learn theory and all.

Many thanks.

--

Regards,

Scott Dudley

1380. Re: Renewal Question

Newsgroup: rec.radio.amateur
Date: 2003-11-13 10:30:50 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <31n6rv458en7s0natq5dmte5bhn5080eek@4ax.com>
Source record: 1861
Cross-posted to: alt.radio.amateur,rec.radio.amateur

On Thu, 13 Nov 2003 04:47:24 GMT, "Scott Dudley" <scott@sdudley.com>
wrote:

>
>After many years as KA0GOF, DA1TY, and KB7EAT, I allowed my novice ticket
>to expire. Many, many hours were spent making CW QRP QSO's in that time.
>Life got busy, kids were growing, and had little time for this beloved
>hobby. Ticket expired 11/07/99. A friend suggested he thought there was
>a more liberal grace period for novices but only thing I find on-line is 2
>years. Can anyone enlighten me? Do I need to retest? Had code speed to
>20+ wpm at one time but would have to re-learn theory and all.
>
The two year grace period is the only one I am aware of.

Yes, you need to retest. The current "Now You're Talking" is the ARRL
book that covers the material and preps you for the test. Many clubs
offer classes, including a "license in a weekend" version.

The initial license now is Technician, 35 questions covering what used
to be on the Novice and Technician exams. No code required, although
if you pass a 5 wpm test, you can add some HF privileges.

Beyond that, you need 5 wpm code plus a second written test for
General, and then a third written test for Extra.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

1381. EBay-TenTec Scout/Bencher Ends Nov15 14:09 PST

Newsgroup: rec.radio.amateur
Date: 2003-11-13 15:35:24 UTC
From: K5ZN <gnarlodiousNULL@VOID.invalid.yahoo.com>
Message-ID: <BBD8F2CF.29EA3%gnarlodiousNULL@VOID.invalid.yahoo.com>
Source record: 1862
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.swap,alt.radio.amateur,rec.radio.amateur

I'm selling my trusty Scout:

<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3057949710>

Ten-Tec Scout with 40 & 20 meter modules, Bencher Iambic Paddle included.
Unit has noise blanker/Jones filter built in and user manual/schematic is
included. Radio has "Amp" jack for power but PowerPole adapter is included
for emergency service interoperability. No microphone was ever used on this
rig.

--K5ZN

1382. Re: Renewal Question

Newsgroup: rec.radio.amateur
Date: 2003-11-13 16:13:26 UTC
From: Gerry <noway@nospam.com>
Message-ID: <G4Osb.19730$hB5.17029@nwrdny02.gnilink.net>
Source record: 1863
Cross-posted to: alt.radio.amateur,rec.radio.amateur

Per FCC rule 97.507(5), your Novice license (even if expired) gets you
credit for Element 1 (the code test).

73 de W2GERry

"Scott Dudley" <scott@sdudley.com> wrote in message
news:pan.2003.11.13.04.47.23.574660@sdudley.com...
>
> After many years as KA0GOF, DA1TY, and KB7EAT, I allowed my novice ticket
> to expire. Many, many hours were spent making CW QRP QSO's in that time.
> Life got busy, kids were growing, and had little time for this beloved
> hobby. Ticket expired 11/07/99. A friend suggested he thought there was
> a more liberal grace period for novices but only thing I find on-line is 2
> years. Can anyone enlighten me? Do I need to retest? Had code speed to
> 20+ wpm at one time but would have to re-learn theory and all.
>
> Many thanks.
>
> --
>
> Regards,
>
> Scott Dudley
>

1383. Kenwood software

Newsgroup: rec.radio.amateur
Date: 2003-11-14 02:24:38 UTC
From: dexter <dd-lewis@sbcglobal.net>
Message-ID: <G1Xsb.323$k72.126@newssvr23.news.prodigy.com>
Source record: 1864

I am looking for software for the Kenwood TK-690 radio.Any help will be appreciated.

DDL

1384. Re: WANTED-DONATIONS

Newsgroup: rec.radio.amateur
Date: 2003-11-14 14:48:51 UTC
From: KeyBoard In The Wilderness <KTW@zilch.com>
Message-ID: <lX5tb.2516$Ue4.1257@fed1read01>
Source record: 1865

In a similar situation, one club I belonged to, advertised a massive swap meet at a local college. The club took 10% of sales and was able to buy the equipment needed.

Just a thought

--
73 From Ye Keyboard

"N2ION" <n2ion@aol.com> wrote in message news:20031112164749.25862.00000099@mb-m05.aol.com...
> LIMARC (the Long Island Mobile Amateur Radio Club) has had two Field Day
> meetings in preparation for the big event next June. We want to improve our
> emergency preparedness and we feel that it's to the club's and public's
> advantage to get an early start. We want to be ready far in advance of this
> event.
>
> LIMARC feels strongly about being ready to assist in any type of
> emergency situation. We would like to be ready to do our part for public
> service.
> At this time LIMARC is looking for donations of towers, telescoping
> masts, beams or vertical antennas, radios, etc. to be used for the Field Day
> event, or any other emergency where we may need to provide emergency
> communications.
>
> If you have any of the above items, and are not using them, and would be
> intersted in donating to our cause, please contact Jeff, N2ION@AOL.COM or by
> phone at 516-356-0800.
>
> The club will provide you with a donation confirmation document letter
> for tax purposes.
>
> We really need your help at this time so please try to assist us as
> best you can.
>
> Thanks & 73,
> Jeff, N2ION
> Co-Chairman-LIMARC Field Day Committee

1385. Re: Renewal Question

Newsgroup: rec.radio.amateur
Date: 2003-11-15 01:19:12 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <kaftb.9924$P%1.8985383@newssvr28.news.prodigy.com>
Source record: 1866
Cross-posted to: alt.radio.amateur,rec.radio.amateur

"Scott Dudley" <scott@sdudley.com> wrote in message
news:pan.2003.11.13.04.47.23.574660@sdudley.com...
>
> After many years as KA0GOF, DA1TY, and KB7EAT, I allowed my novice ticket
> to expire. Many, many hours were spent making CW QRP QSO's in that time.
> Life got busy, kids were growing, and had little time for this beloved
> hobby. Ticket expired 11/07/99. A friend suggested he thought there was
> a more liberal grace period for novices but only thing I find on-line is 2
> years. Can anyone enlighten me? Do I need to retest? Had code speed to
> 20+ wpm at one time but would have to re-learn theory and all.
>

You are outside the grace period for renewal and the license system is now different than when you tested before. You will have to retake a written test. There are only three license classes: Technician, General and Extra. The Tech is a no code license and grants VHF and higher frequencies only but you do get all modes and full legal limit power in the VHF and up range. You only need 5wpm to get the Tech HF privileges, which are the same as the old Novice HF privileges. If you can prove you ever held a Novice ticket (old license, old callbook, verification from FCC), you do not have to re-take the code test. Today, the only code you have to pass for ANY license class is 5wpm.

So here is what you can do:

1) Present proof of previous Novice license and take current Tech test - You will have the Tech license with (limited) HF privileges. Keep that proof of your old Novice license though to prove you do have these privileges as the FCC database will not show your HF qualifications and you may have to prove it.

I would recommend then studying for your General. You can either take it at the same time as your Tech test or take it later. By taking these two written tests and showing your proof of your previous Novice license, then you will be granted a General class ticket.

If you want more frequencies, you can then take the written for Extra.

Once you pass your tests, you will receive a new 2x3 call if you receive a Tech or General license. Extras can receive a 2x2 call beginning with AA through AL. There are no other 2x2 and no 1x3, 1x2, or 2x1 calls available for sequential issue. Some of them are, however, available via the vanity call system.

So get back in and join the fun.

Dee D. Flint, N8UZE
ARRL & W5YI Volunteer Examiner

1386. WTB-TOWER ON TRAILER

Newsgroup: rec.radio.amateur
Date: 2003-11-16 00:42:58 UTC
From: n2ion@aol.com
Message-ID: <20031115194258.29282.00000397@mb-m10.aol.com>
Source record: 1867

I'M LOOKING FOR A COUPLE OF TOWERS ON TRAILERS.
PLEASE EMAIL ME WITH ANY DETAILS.

THANKS IN ADVANCE

1387. escuchar moviles

Newsgroup: rec.radio.amateur
Date: 2003-11-16 02:30:04 UTC
From: Javi <marasmo5@hotmail.com>
Message-ID: <bpekjs$1inn5@news2s.iddeo.es>
Source record: 1873

Quisiera saber informacion sobre como poder escuchar conversaciones de moviles, hace tiempo con la emisora de 2 mts se escuchaba los moviline, ahora creo que emiten entre 900 y 1800, ¿se pueden escuchar en esas frecuencia ¿ estan codificadas y no se escucha?

Necesito informacion....

Gracias de antemano.

1388. Re: Kenwood software

Newsgroup: rec.radio.amateur
Date: 2003-11-16 09:07:49 UTC
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Message-ID: <F7Htb.13858$Dw6.74007@attbi_s02>
Source record: 1868

If you meant the TS-690, then you can use Commander, which is free. Its available via www.qsl.net/dxlab .

73,

Dave, AA6YQ

"dexter" <dd-lewis@sbcglobal.net> wrote in message news:G1Xsb.323$k72.126@newssvr23.news.prodigy.com...
> I am looking for software for the Kenwood TK-690 radio.Any help will be
> appreciated.
>
> DDL
>
>

1389. Re: WTB-TOWER ON TRAILER

Newsgroup: rec.radio.amateur
Date: 2003-11-16 15:13:37 UTC
From: Ronny Julian <k4rjj@comcast.net>
Message-ID: <jYWdnS9E2NbNCSqiRVn-hQ@comcast.com>
Source record: 1869

That's All I see at the hamfest down here is tower sections hauled to a hamfest on a trailer and hauled to someone elses house to sit till the next hamfest.

Some are put up but not as many as could be.

"N2ION" <n2ion@aol.com> wrote in message news:20031115194258.29282.00000397@mb-m10.aol.com...
> I'M LOOKING FOR A COUPLE OF TOWERS ON TRAILERS.
> PLEASE EMAIL ME WITH ANY DETAILS.
>
>
> THANKS IN ADVANCE

1390. Re: WANTED-DONATIONS

Newsgroup: rec.radio.amateur
Date: 2003-11-16 15:23:53 UTC
From: Outis <ou-tis@snet.net>
Message-ID: <dEMtb.30231$LS5.7089@newssvr31.news.prodigy.com>
Source record: 1870

Go back to your old practices and you will need no donations.
If you guys kept charging 5 year old children $3 entrance fee to your
fleamarket you would be a rich club.

I will remind you of that FOR EVER.
WA1WLA

"N2ION" <n2ion@aol.com> wrote in message
news:20031112164749.25862.00000099@mb-m05.aol.com...
> LIMARC (the Long Island Mobile Amateur Radio Club) has had two Field Day
> meetings in preparation for the big event next June. We want to improve
our
> emergency preparedness and we feel that it's to the club's and public's
> advantage to get an early start. We want to be ready far in advance of
this
> event.
>
> LIMARC feels strongly about being ready to assist in any type of
> emergency situation. We would like to be ready to do our part for public
> service.
> At this time LIMARC is looking for donations of towers, telescoping
> masts, beams or vertical antennas, radios, etc. to be used for the Field
Day
> event, or any other emergency where we may need to provide emergency
> communications.
>
> If you have any of the above items, and are not using them, and
would be
> intersted in donating to our cause, please contact Jeff, N2ION@AOL.COM or
by
> phone at 516-356-0800.
>
> The club will provide you with a donation confirmation document
letter
> for tax purposes.
>
> We really need your help at this time so please try to assist us as
> best you can.
>
> Thanks & 73,
> Jeff, N2ION
> Co-Chairman-LIMARC Field Day Committee
>

1391. FS: CABINET

Newsgroup: rec.radio.amateur
Date: 2003-11-16 22:49:39 UTC
From: doso <NOSPAM@nospam.net>
Message-ID: <tnvfrv009kaie38n97vcmtvl9cnhat0v1s@4ax.com>
Source record: 1871

FS: CABINET
I have a grey wrinkle cabinet (Bud?), measures 21.5"wX15"DX14"H,
and has louvres on sides and back. Back also is open, bottom 19.5"x3".
Cabinet has flip-open top, and is drilled/threaded for 19" rack mount
equipment. Front trim of red-lined chrome, top lid has round chrome
hardware handle. Cabinet is in pretty decent shape, some stains,
grunge, and about 1 sq. in. of chipped paint but will clean up OK.
Purists will want to repaint. $60 plus shipping. Can send photos. Tnx
& 73
Dan
(remove NO*SPAM from following email address:)
NOSPAMk0dan@arrl.net

1392. 20 meter CW transceiver ideas

Newsgroup: rec.radio.amateur
Date: 2003-11-17 08:17:00 UTC
From: rao_vasu@hotmail.com
Message-ID: <3f4c0ce3.0311170017.703a77b3@posting.google.com>
Source record: 1872

Hi All,

Any ideas for a 20 meter CW transceiver (can be QRP also).
I have completed my DDS VFO and would like to use it with the rig. Any
ideas and suggestions are welcome.

Main requirement is CW.

Thanks in advance
Vasudeva (VU3BIP)

1393. Re: escuchar moviles

Newsgroup: rec.radio.amateur
Date: 2003-11-17 20:27:21 UTC
From: derswede@aol.comspam.com
Message-ID: <20031117152721.19037.00000440@mb-m18.aol.com>
Source record: 1874

<< que emiten entre 900 y 1800, ï¿½se pueden escuchar en esas
frecuencia ï¿½ estan codificadas y no se escucha? >>

Estimado Javi...depende en el sistema, hay sistemas codificadas para protejer las conversaciones, o en formato "digital." Por estas transmisiones debe tener un descodificador o el mismo sistema tipo digital.

La mayoridad de las transmisiones aqui en los EUA eran analogo, hoy dia son digitales (dentro este rango). Asi, debe preguntar un tecnico de servicio radiomovil a ver que clase tiene la mayoridad de servicios en Espaï¿½a. Tambien hay un sistema llamada "trunking" que se cambia frecuencias cuando encuentra un canal ocupado y que puede maximar el uso de las frecuencias registradas a un servicio. Debe tener un receptor capable de recepcion y descodificacion del codico de ruta/cambio. Hay "scanners" que sirvan por sistemas "trunking." Radios por el servicio radioafeccionado pueden escuchar algunas transmisiones si tiene la capacidad a escuchar en el rango...hay algunas con rangos hasta 1,2 ghz. (Como se venden Yaesu y Icom, mas otras fabricantes)

ï¿½Mil perdones por mi castillaï¿½o!

Saludos;
Andrew

1394. WTB-TOWER & TRAILER

Newsgroup: rec.radio.amateur
Date: 2003-11-17 23:55:23 UTC
From: n2ion@aol.com
Message-ID: <20031117185523.11586.00000388@mb-m22.aol.com>
Source record: 1875

I'M LOOKING FOR A COUPLE OF TOWERS ON TRAILERS. THE OLD EASY WAY OR SOMETHING COMPARABLE
PLEASE EMAIL ME WITH ANY DETAILS.

THANKS IN ADVANCE

1395. WTB-TRAILER & TOWER

Newsgroup: rec.radio.amateur
Date: 2003-11-17 23:56:15 UTC
From: n2ion@aol.com
Message-ID: <20031117185615.11586.00000389@mb-m22.aol.com>
Source record: 1876

I'M LOOKING FOR A COUPLE OF TOWERS ON TRAILERS. THE OLD EASY WAY OR SOMETHING COMPARABLE
PLEASE EMAIL ME WITH ANY DETAILS.

THANKS IN ADVANCE

1396. F.S. National (Select-O-Jet)

Newsgroup: rec.radio.amateur
Date: 2003-11-18 03:29:23 UTC
From: wa4uso@aol.com
Message-ID: <20031117222923.05620.00000437@mb-m13.aol.com>
Source record: 1877

I have one National model SOJ (Select-O-Ject) in good working condition with exc. cosmo. and O.M. Made to work with the following models, HRO-50, HRO-7, NC-173, NC-183, and the NC-57. Price is $85.00 in the form a Money Order, Pay Pal,
or personal check. Shipping within Cont. U.S. Please email direct to WA4USO@aol.com. TNX D Darby

1397. Re: Renewal Question

Newsgroup: rec.radio.amateur
Date: 2003-11-18 14:23:45 UTC
From: Scott Dudley <scott@sdudley.com>
Message-ID: <pan.2003.11.18.14.23.44.414145@sdudley.com>
Source record: 1878
Cross-posted to: alt.radio.amateur,rec.radio.amateur

On Sat, 15 Nov 2003 01:19:12 +0000, Dee D. Flint wrote:

> So get back in and join the fun.

Started studying element 2 this weekend. Will follow with element 3 and try to take both in one sitting. Will never forget the code. My wife once told me that she thought I'd all but forgotten how to converse in anything other than Morse :-)

Thanks to all who replied.

73's

>
> Dee D. Flint, N8UZE
> ARRL & W5YI Volunteer Examiner

--

Regards,

Scott Dudley

1398. NW7US Propagation Update: 18-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-18 16:57:09 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <Dbsub.5299$yn.4829@news.randori.com>
Source record: 1879
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

Old solar sunspot region 486 (now numbered 506?) is rotating back into view on the solar disk. At 1011Z 18-XI-2003, it produced an M4.5 flare, showing that it will play a significant role in space weather over the next week. Region 486 was the origin of the historic X28 flare of 4-XI-2003.

The other giant sunspot groups 493, 487 and 488 are also coming into view as they rotate from around the far side of the sun. Remember, these groups were the origin of many M- and X-class flares during the end of October and the beginning of November 2003. Do they hold enough punch to continue the strong flare activity we saw before? It does appear that they are complex enough to continue producting moderate flares, as we are seeing quite strong activity on the eastern solar limb.

Region 501 continues to have a structure that is capable of additional M-class flares. Already, today, this group produced 3 M-class flares, and the forth seems to be associated with the old, returning region 486. Sunspot region 501 will remain with us for the rest of the week.

At the same time, the large coronal hole that has continued to influence the geomagnetic activity is moving toward the edge of the sun, and will rotate out of view soon. The solar wind speed is slightly decreasing as a result. The orientation of the Interplanetary Magnetic Field is now mostly northward in its orientation (Bz is positive), so this has helped quite the geomagnetic activity, but not by much.

Speaking of coronal holes and coronal mass ejections: A CME was detected from a flare from region 501. This CME will at least partially impact Earth in the next 24 to 36 hours. This will elevate the already disturbed geomagnetic activity.

High Frequency propagation is expected to be fair to good for the next 12 hours or so. The slight lull in the geomagnetic activity has helped overall conditions, and there is an increase in the 10.7-cm flux level. This is causing a slight improvement over most low- to mid-latitude paths. But, conditions will become rough as we see an increase in X-ray flare activity as well as the arrival of new CMEs. HF propagation will be poor over the high-latitude regions (there is a chance of returning proton-event causing X-ray flares from the old regions now rotating into view), and poor to fair over the mid- and low-latitude paths.

The highest frequencies will have short and weak openings, with the strongest being on paths between north and south stations. The middle frequencies will be strong and reliable for the next 12 to 24 hours, but will experience degradation with the return of the flaring and geomagnetic activity. Low frequency propagation will be fair for the next 12 hours, then degrading with increased geomagnetic activity and flares.

X-ray flares cause short-term radio blackouts on the sunlit side of the Earth that can last mere minutes (with weaker flares) to several hours (with major flares). CMEs can cause geomagnetic storms, which cause the ionosphere to recombine (causing the ionosphere to lose its ionization). This causes the maxiumum usable frequencies to fall as much as 50% of normal. Having both X-ray flares along with geomagnetic storms can close HF down completely.

I will continue to monitor solar weather, and will post updates as events warrent. A full discussion is on-going at http://hfradio.org/forums/ - and live data is organized for your browsing at http://prop.hfradio.org/

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor, CQ/CQ VHF/Popular Communications Magazines :
: http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
: 122.93W 47.67N - CW / SSB / DIGITAL / DX-Hunting / Propagation :
: A creator of solutions -- http://accessnow.com/ -- Perl Rules! :
: Washington State MARS Emergency Operations Officer - (AAM0EWA) :
: WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
: 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :

1399. Modulation question

Newsgroup: rec.radio.amateur
Date: 2003-11-18 17:27:26 UTC
From: samsspam@btinternet.com
Message-ID: <ba2c2b89.0311180927.51ab66d6@posting.google.com>
Source record: 1880

Hi

we have an RF transmission that has some data modulated into it. The RF is transmitted at just under 1GHz. My question is how can we find out what the modulation scheme is? we are not sure even if it is analogue or digital, i.e. whether it is AM/FM or FSL/PSK/QAM etc., though suspect probably digital. Can anyone suggest how to find out what the scheme is?

thank you

sam

1400. CODAR Collectors Club

Newsgroup: rec.radio.amateur
Date: 2003-11-18 17:45:42 UTC
From: "no spam"@hotmail.com
Message-ID: <3fbb59f0.354145@news.btinternet.com>
Source record: 1881

CODAR Collectors Club

George Mills, G0SSC,

36 Ivanhoe Road, Conisborough, Doncaster, DN12 3JT

South Yorks

I have the following CODAR items available

C45 Instruction Manual

AT5 Instruction Manual

Mini Clipper Wiring and assembly manual

CR70A General notes and schematic

RQ 10 X Q-Multiplier/Filter Installation instructions

T28 General information and service data

CR66 4 A3 Under chassis view of wiring

If you have any CODAR assembly instructions or information on any
CODAR equipment not listed here please get in touch.

Please include and SAE thanks.

George

1401. Re: Modulation question

Newsgroup: rec.radio.amateur
Date: 2003-11-19 03:23:22 UTC
From: John Coyote <clamstrip@angelfire.com>
Message-ID: <1811200319232181 44%clamstrip@angelfire.com>
Source record: 1882

what piece of equipment is transmitting it?
if you don't know, what is the precise frequency please?
where/when are you receiving this, is it a steady
transmission, pulsed, periodic, or what?

In article <ba2c2b89.0311180927.51ab66d6@posting.google.com>, sam
<samsspam@btinternet.com> wrote:

> Hi
>
> we have an RF transmission that has some data modulated into it. The
> RF is transmitted at just under 1GHz. My question is how can we find
> out what the modulation scheme is? we are not sure even if it is
> analogue or digital, i.e. whether it is AM/FM or FSL/PSK/QAM etc.,
> though suspect probably digital. Can anyone suggest how to find out
> what the scheme is?
>
> thank you
>
> sam

1402. Modulation, RF and security

Newsgroup: rec.radio.amateur
Date: 2003-11-19 11:07:06 UTC
From: samsspam@btinternet.com
Message-ID: <ba2c2b89.0311190307.1ee3d5fd@posting.google.com>
Source record: 1883

OK, sorry about the lack on information. What i'm trying to do is get access to the data being sent from a transmission from a 868 burglar alarm for some testing on the security of the system wrt jamming, interference etc. Obviously the first step is to gain access to the actual data.

The transmissions are short pulses, persumably containing a short data sequence, maybe a few bytes.

My initial thoughts were to 'grab' a sample transmission using a RF signal analyser from national instruments that can downconvert and demodulate the signal for me. However, the hardware for this is just shy of ï¿½20k, but allows the flexibility of demodulating virtually any signal, from mobile phones, bluetooth etc.

If I knew more about the signal, then it may be possible buy a less flexible solution, but cheaper.

Anyone got any experience of this?

Thanks

sam

1403. Re: Modulation question

Newsgroup: rec.radio.amateur
Date: 2003-11-19 14:16:30 UTC
From: Wilderness Keyboard <KIYW@zilch.net>
Message-ID: <2XKub.7297$Ue4.2805@fed1read01>
Source record: 1884

Try these two links -- has digital sounds -- audio on line:
http://www.wunclub.com/sounds/

http://rover.wiesbaden.netsurf.de/~signals/DIG_intro.htm

--
73 From The Wilderness Keyboard

"sam" <samsspam@btinternet.com> wrote in message
news:ba2c2b89.0311180927.51ab66d6@posting.google.com...
> Hi
>
> we have an RF transmission that has some data modulated into it. The
> RF is transmitted at just under 1GHz. My question is how can we find
> out what the modulation scheme is? we are not sure even if it is
> analogue or digital, i.e. whether it is AM/FM or FSL/PSK/QAM etc.,
> though suspect probably digital. Can anyone suggest how to find out
> what the scheme is?
>
> thank you
>
> sam

1404. Re: 20 meter CW transceiver ideas

Newsgroup: rec.radio.amateur
Date: 2003-11-19 15:44:44 UTC
From: farhan@hotfoon.com
Message-ID: <8331b126.0311190744.4dd8056f@posting.google.com>
Source record: 1885

rao_vasu@hotmail.com (Vasudeva) wrote in message
news:<3f4c0ce3.0311170017.703a77b3@posting.google.com>...
> Hi All,
>
> Any ideas for a 20 meter CW transceiver (can be QRP also).
> I have completed my DDS VFO and would like to use it with the rig. Any
> ideas and suggestions are welcome.
>
> Main requirement is CW.
>
> Thanks in advance
> Vasudeva (VU3BIP)

try http://farhan.net.co.nr

1405. need to fin site elevation

Newsgroup: rec.radio.amateur
Date: 2003-11-19 15:45:21 UTC
From: tater1337@yahoo.com
Message-ID: <44f502ad.0311190745.791b1a35@posting.google.com>
Source record: 1886

Is there an online way for me to find out the elevation of a geographical site when all i have is Long/Lat info? or do i need to hunt it down on a plat book

1406. What power setting to use?

Newsgroup: rec.radio.amateur
Date: 2003-11-19 16:16:06 UTC
From: achilles03@hotmail.com
Message-ID: <fef44ceb.0311190816.62fb1878@posting.google.com>
Source record: 1887

I'm sending a IC-V8 (2m) up on a high altitude balloon, and was debating on what power setting to use. Ideally, I'd go with the higher power setting (5.5W), but due to the cold temperatures that are encountered (even with insulation) and limited battery life (even with a higher capacity battery), going with .5W is more reliable from a battery life standpoint. Also, I'm using an audio sound module (not packet radio) to relay GPS information back.

My question is: can I get clear reception using the .5W power setting, even when the balloon is, say, 75 miles away at an altitude of 20 miles?

Thanks in advance!
Dave

1407. Tenma Power Supply

Newsgroup: rec.radio.amateur
Date: 2003-11-19 19:54:55 UTC
From: Mike Lindo <mglindo@pacbell.net>
Message-ID: <jUPub.6748$nS5.1113@newssvr13.news.prodigy.com>
Source record: 1888

Does anyone here have one of these power supplies and what do you think of it? How does it compare to the more commonly used power supplies, such as, Astron, Alinco, MFJ, etc?

--
"You cannot invade the mainland United States. There would be a rifle behind each blade of grass." --Japanese Admiral Isoroku Yamamoto

1408. CONTEST ANNOUNCEMENT

Newsgroup: rec.radio.amateur
Date: 2003-11-19 20:40:54 UTC
From: n3dqu@aol.com
Message-ID: <20031119154054.11776.00000416@mb-m22.aol.com>
Source record: 1889

THIRD ANNUAL ï¿½7ï¿½ CLUB PSKFEST
Sponsored by the Penn-Ohio DX Society (PODXS)

PURPOSE - To work as many stations as possible in the allotted time using PSK31 mode.

ENTRY CATEGORIES - QRP Single Band 5 watts, QRP Multiband 5 watts, Low Power 50 watts, Medium Power 100 watts (all powers maximum output).

DATE - 0000Z January 17, 2004 to 2400 January 17, 2004.

MODE - PSK31 only.

EXCHANGE - Call sign, signal report and state/province/country (SPC). Call "CQ PSKFEST".

BANDS - 80 thru 10 meters, no WARC bands. Work each station once/band. All contacts must be 2-way PSK31. No repeater, cross-mode or cross-band contacts allowed.

SCORING:
QSO points - Each contact counts one (1) QSO point, dupes count (0) points.
Multipliers - Each different state/province/country (SPC) worked. Use current ARRL DXCC list for country reference.

Final score = (Total QSO Points) x (Total Different SPC's).

AWARDS - Top scores from each continent receives a certificate, highest 070 Club entry gets Top Dog. All 070 Club member entries received will automatically qualify for an Attaboy. For more information on the 070 Club check out < http://www.podxs.com/html/070_club.html >.

ENTRIES - Send log data showing date, time(z), band, exchange received and claimed score. For entries with 100 contacts or more include a dupe sheet listing contacts in call sign alphanumeric order. Be sure to also include your call sign, address, e-mail address, entry class and 070 Club member number if applicable. Send your entry as a .txt file via email (best way) to < PSKFest@podxs.com > or < n9nds@yahoo.com > or via post to:

Brad Roberson
53 E. Robert Weist Ave.
Cloverdale, IN 46120 USA

All entries must be received by February 17, 2004. A listing of logs received and claimed scores will be posted on the 070 Club web site < http://hometown.aol.com/n3dqu/2004_pskfest_results.htm >. Entries with excessive dupes will be listed as check logs. All entries are subject to verification.

The Penn-Ohio DX Society (PODXS) reserves the right to disqualify entries deemed not in accordance with the above rules or contrary to the spirit of this event.

1409. Re: need to fin site elevation

Newsgroup: rec.radio.amateur
Date: 2003-11-19 22:58:42 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <bpgsm4gum1@newshost.mot.com>
Source record: 1891

The on line locator sites also show topo maps. I foget which, but I think
the one which launches from QRZ has a topo option.
Steve `k`9`d`c`i

"Tater Schuld" <tater1337@yahoo.com> wrote in message
news:44f502ad.0311190745.791b1a35@posting.google.com...
> Is there an online way for me to find out the elevation of a
> geographical site when all i have is Long/Lat info? or do i need to
> hunt it down on a plat book

1410. The 2003 ARRL Frequency Measuring Test Schedule - just in case any of you are in outer space

Newsgroup: rec.radio.amateur
Date: 2003-11-20 00:42:54 UTC
From: 10-4GoodBuddy <10-4GoodBuddy@nowhere.net>
Message-ID: <20031119194300.187$2s@news.newsreader.com>
Source record: 1890
Cross-posted to: rec.radio.amateur,rec.radio.shortwave

The W1AW FMT will run on November 20, 2003 at 0245Z (November 19, 2003, 9:45 PM ET). It will replace the W1AW Phone Bulletin normally scheduled at that time. It is recommended that participants listen to W1AW's transmissions prior to the event to get an idea on conditions to see which band (or bands) will be best for measurement purposes.
Format
The FMT will begin with a general W1AW (QST) call beginning exactly at 0245Z sent simultaneously on four amateur frequencies. The test will consist of three 60-second key-down transmissions, followed by a series of dits, followed by station identification.
The test will last for a period of approximately 15 minutes total. The test will end with a series of V's, followed by station identification. W1AW will identify before, during and after the transmissions.
The approximate frequencies are as follows:
80 meters 3584 kHz
40 meters 7049 kHz
20 meters 14051 kHz
15 meters 21054 kHz

Reporting and Results
The submitted report should include the time of reception, frequency measured and signal report, in addition to name, call and QTH. If possible, participants should submit reports on more than one band (but not necessarily on all four).
A Certificate of Participation will be available to all entrants. Those entrants that come closest to the measured frequency as measured by the ARRL laboratory will be listed in the test report and will also receive special recognition on their certificate.
Entries should be postmarked by December 19, 2003 to be eligible. Send entries to:

W1AW/FMT
225 Main Street
Newington CT 06111

1411. Amateur Radio Newsline™ Report 1370 - November 14, 2003

Newsgroup: rec.radio.amateur
Date: 2003-11-20 09:53:45 UTC
From: radionews@aol.com
Message-ID: <20031120045345.19987.00000630@mb-m02.aol.com>
Source record: 1892

Amateur Radio Newsline™ Report 1370 - November 14, 2003

Amateur Radio Newsline report number 1370 with a release date of Friday, November 14, 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Internationally sponsored ham radio training begins in Albania, UOSat-14 goes QRT for good and ARISS honors the late Roy Neal, K6DUE, with an on the air -- space to ground event. The details on Amateur Radio Newsline report number 1370 coming your way right now.

(Billboard Cart Here)

**

BREAKING NEWS: AUSTRALIA TO BE CODE FREE

The Australian Communications Authority has announced to QNEWS that as of January First 2004 CW will no longer be a requirement for Amateurs to operate on the HF bands. From Monday November 17th, the ACA website will have the press release under the signature of Dr. Bob Horton. Full details on next weeks Amateur Radio Newsline report. (Q-News)

**

RADIO EDUCATION: AMATEUR RADIO PROGRAM OPENS IN ALBANIA

We told you a few weeks ago that it was going to happen and now it has. Ham radio training is now available in Albania. Jeramy Boot, G4NJH, in the U.K. takes an in-depth look at the new internationally sponsored training program:

--

A unique amateur radio program started in Tirana, Albania the 9th of November. Thirty-four third and fourth-year university students began a five-week amateur radio course using RSGB study material as the reference books.

The course will culminate in CEPT license examinations. It is being run in cooperation with Mr. Spartak Poci, the Albanian Minister of Telecommunications, and the Polytechnic University of Tirana.

A unique part of the program is the way in which amateur radio is being integrated into the regular university courses. The course will not only teach amateur radio up to the RAE Full-license standard, but also the role of amateur radio in society, QSL'ing practices and successful Dxpeditioning.

During the five-week period, ZA1A will be active on many bands and modes while demonstrating amateur radio to local telecom and education administrators, as well as to the students. Multiple locations will be used and several stations may be active at the same time. After the course, all the donated equipment will serve the amateur community.

Jeramy Boot, G4NJH, in Nottingham, the U.K.
--

This unique, one-of-a-kind ham radio training program is supported by Region 1 of the International Amateur Radio Union. Additional assistance comes from several national ham radio societies, the Northern California D-X Foundation, Vertex Standard, Fluidmotion Corporation, Malev Airlines and the Rogner Europark Hotel in Tirana Albania. (RSGB, OH2BH)

**

RESTRUCTURING: SWEDEN MAY GO CODEFREE

Sweden could be next nation to drop the Morse requirement for ham radio licensing and end C-W testing.

The November issue of the Swedish national amateur radio society's magazine, QTC, says -- and we quote: "Soon - very soon - the requirement for knowledge of C-W for High Frequency band access will be dropped for the country's would-be amateurs and current Class 2 amateurs".

SM0SMK is the President of the Swedish national society. He says that they hope the Morse code test requirement will be removed at the end of the year. (GB2RS)

**

HAM RADIO IN SPACE: OSCAR 14 GOES SILENT

One of ham radios most popular emergency communications Easy Sats has gone Q-R-T. This with word from the Surrey Space Center that U-Oh-Sat Oscar 14 has finally reached the end of its mission after an amazing 14 years in day to day service.

Launched in January of 1990, U-Oh-14 was the first 9.6 kilobit per second amateur digital communications satellite. It literally pioneered the packet satellite or PacSat concept.

After about 14 months on-orbit, U-Oh-14 was switched to commercial frequencies for humanitarian service by an organization called Satelife. It was used by them until 1997 when it was returned to Amateur Radio service and configured as an F-M repeater in space.

A failure of one of the cells of its on-board battery supply is keeping the entire pack from recharging from the satellites solar array. This causes the transmitter to shut down shortly after it is commanded on. This situation lead to the decision by controllers to terminate the

micro satellites mission after more than 72,000 orbits of the planet. (RSGB)

**

RADIO HONORS: ARISS TO CELEBRATE THE LEGACY OF ROY NEAL, K6DUE

The Amateur Radio on the International Space Station team will be honoring the memory and the legacy of the late Roy Neal, K6DUE. This, with an operating event involving the crew on the orbiting outpost and hams on the ground. Amateur Radio Newsline's Norm Seeley is here with the details:

--

In a joint release, Frank Bauer, KA3HDO and Sergej Samburov, RV3DR of the ARISS International team say that the event is being held to commemorate Roy Neal's vision and dedication. This, in the development of manned Amateur Radio space communications.

And as a celebration of Roy's contributions ARISS has requested that the current I-S-S crew take to the airwaves the weekend of November 29th and 30th to communicate with as many ground based amateur radio operators as they can. After the initial two days, the operation will continue through the month of December using both voice and packet.

Ham radio from the International Space Station signals will be on the usual frequencies. These are 145.80 MHz as the worldwide voice and packet downlink. That's where you listen.

The worldwide packet radio uplink channel is 145.99 MHz. 144.49 MHz is the voice uplink for the America's and the Pacific while 145.20 MHz is where to call if you are in Europe, Central Asia and Africa.

Roy Neal, K6DUE, died last August 15th due to complications following heart valve replacement surgery. He is very much missed by everyone in the world wide ham radio community especially by us here it the Amateur Radio Newsline where he was a friend and colleague.

The full text of the ARISS International release about this special operation commemorating Roy Neal's contributions to manned ham radio in space is now at our website. That URL is www.arnewsline.org. Scroll down to the new "This Just In" area and you will find it there.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP.

--

According to Bauer and Samburov hams making contact with the Roy Neal Commemorative Operation will be eligible for a special certificate. More ham radio in space news later on in this weeks report. (ARISS)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9EAR repeater of the EARS Repeater Network serving Indiana, Kentucky and Illinois.

(5 sec pause here)

**
AN ARNEWSLINE(tm) EDITORIAL: AN ANONYMOUS NOTES OR E-MAIL PLEASE

I'm Bill Pasternak, WA6ITF, with a short editorial comment. Actually, its more of a reminder that the Amateur Radio Newsline does not accept anonymous letters and e-mail as valid information or story leads.

Every so often, a letter or e-mail will arrive making all sorts of claims. It might deal will allegations that a ham radio test session is corrupt, or identifying someone as the purported jammer of a net or that a ham is doing business over a local repeater. This past week we received two such notes. One claimed that a repeater was discriminating against a group of individuals. The other claimed corruption in the management of a ham radio convention. Both had something in common -- they were unsigned. And here's our policy in dealing with unsigned correspondence. Ready?

(Sound of actual letters being torn up and toss in the trash basket.)

That's right, you just heard me rip it up and toss it in the garbage can. And the reason is simple. If the person sending the letter or the e-mail does not have the courage to sign it, then the chances are that he or she is attempting to use us and you in a personal vendetta. And friends, we are not going to let ourselves or you to be used in someone's private war. That's been our policy since our days as the Westlink Radio Network and it is still our policy today.

The bottom line. If you are going to send us information you must provide identification and be ready to take responsibility for your words and actions. I you are not willing to do so, please save us the time and effort of doing this -- and tossing it in the trash.

This has been an infrequent Amateur Radio Newsline editorial. In Los Angeles, I'm Bill Pasternak, WA6ITF. (ARNewsline(tm))

**

ENFORCEMENT: ALLEGED TOWER UNBOLTER CAUGHT

A follow-up to a story we aired two weeks ago about a man trying to unbolt power transmission towers in three western states. He has now been captured.

According to news reports, the suspect is identified as Michael Poulin. He claims that his actions illustrate how vulnerable the power grid might be to acts of terrorism. At airtime, charges against him are pending. (Published news reports)

**

ENFORCEMENT: IRLP HARASSMENT

A pair of mid-West hams are being asked to explain their actions their on the air activities. The FCC's Daryl Duckworth, NN0W, tells us who and why:

--

Duckworth: "Two Oklahoma amateurs; Johnny Adams, KD5QJG, of Dell City and Jack Stokes, KE5KR, of Oklahoma City have been queried regarding complaints of deliberate interference and harassment of repeater users on W5QO, 144.650 and 145.250 MHz."

--

The FCC says that at the time the incident occurred, the W5QO repeater was functioning as an IRLP node. Adams and Stokes were given 20 days from the day that they received the FCC's letter to answer the charges. They were also warned that failure to respond could result in the revocation of Amateur station license and suspension of operator privileges. (FCC, RAIN)

**

ENFORCEMENT: HEY YOU LEFT THE RADIO ON

The FCC also wants to know why a ham may have walked away from his car with his rig running as a cross band repeater. Again, the FCC's Daryl Duckworth, NN0V:

--

Duckworth: "A complaint of two hours of interference on September 16th, coming from an amateur transceiver unit, in a car, unidentified, unattended, and operating in crossband mode has prompted the Enforcement Bureau to inquire of the vehicle's owner, KG6QKR, Angel Carballo, of Freemont California. The vehicles was located at Hamilton and Bascon Avenue's in San Jose (California) at the time of the interference to 145.23 and 146.94 MHz."

--

Like Adams and Stokes, Carballo was also given 20 days from the date he received the FCC's letter to file a response. (FCC, RAIN)

**

RADIO LAW: A CLARIFICATION ON EQUIPMENT SEIZURES

Phil Kane, K2ASP, says in the CGC Communicator that the FCC does not confiscate equipment.

Kane, now an attorney in Oregon is the retired District Director of the FCC in San Francisco California. He says that he served many times as an on-scene supervisor during events such as the recent raid on an unlicensed broadcaster where equipment was taken. According to Kane,

seizures are made by the U.S. Marshal Service executing an order of the Federal District Court. Any items taken are held pending court action of forfeiture of the equipment to the Government.

According to Kane, the FCC agents on scene are there only as technical experts. They identify to the Marshals what equipment falls under the purview of the seizure warrant. (CGC)

**

RADIO RULES: THE FEDS ON FRS

Federal government entities have been authorized to purchase and operate radios certified by the FCC in the Family Radio Service. This, according to the May 2003 Manual of Regulations and Procedures for Federal Radio Frequency Management.

The manual says that pursuant to Part 95 Subpart B of the FCC Rules and Regulations, government users will be accorded the same privileges as non-federal users. Also, since FRS users must share each channel and no user is assured protection from interference caused by another authorized user, federal entities may not purchase and operate F-R-S radios for planned communications operations that safeguard human life or property.

The Manual of Regulations and Procedures for Federal Radio Frequency Management is a great publication that has a ton of useful information. The only drawback is that it costs $342.00 new. However it is available for viewing and download, chapter by chapter, at www.ntia.doc.gov/osmhome/redbook/redbook.html (CGC)

**

HAM EDUCATION: NEW ON-LINE HELP FOR INSTRUCTORS

The American Radio Relay League's Field and Educational Services branch has announced a new resource for active Volunteer Instructors. Titled the Online Instructor Primer, it's a new compilation by Linda Mullally, KB1HSV, that's jam-packed with helpful tips, links, and tutorials sure to help instructors eager to try new ideas and approaches. More information about it is at the ARRL website. Just take the link to www.arrl.org/FandES/ead/instructor/oip (ARRL)

**

NAMES IN THE NEWS: PATRIOT NAME CHANGE

Turning to this weeks names in the news. Word that the Patriot DX Association has changed its name to the New England DXCC with a new mission. That of fostering participation in DX'ing and the DXCC program.

The group has also announced the creation of a new operating event called the N-E-D-X-C-C Challenge. According to an October 27th press

release the purpose of the Challenge is to stimulate on-the-air operating activity among club members to make contact with many DXCC countries as possible during the prescribed activity periods. More information is on the web at www.nedxcc.org (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: SOUND OF A BLACK HOLE

From the science page this question. Did you know that the voice of a black hole is a deep, deep bass? In fact, its 57 octaves below middle C. It is and Jim Meachen, ZL2BHF, has more:

--

The Chandra X-ray Observatory has picked up sound waves for the first time from a cluster of galaxies 250 million light years away. Astronomers at the Institute of Astronomy in Cambridge, England, discovered the sound waves while analyzing the Chandra images of the Perseus cluster. This is an immense grouping of galaxies held in formation by the powerful tug of a super massive black hole.

Andy Fabian is a professor at the Institute of Astronomy. He says that a close study of the fine detail collected by Chandra shows ripples in the X-ray pattern that are caused by sound waves excited by the energy from the black hole.

Fabiam says that the sound produced by the black hole is a B flat, the same pitch as a key near middle C on the piano. But the song of the Presses Black Hole is 57 octaves below that middle C. This is a tone or frequency more than a million, billion times deeper than the limits of the human ear,. Fabian says that makes it the lowest note known in the universe.

For the Amateur Radio Newsline I'm Jim Meachen, ZL2BHF, in New Zealand.

--

Scientists expect more insight on this as the experiments progress. (Science Today)

**

EMERGING TECHNOLOGY: NEW FRACTILE ANTENNA DESIGN

Engineers at Pennsylvania State have developed innovative design methods for a new class of antennas. One composed of an array of fractal-shaped tiles that offer anywhere from a 4 to 1 to 8 to 1 improvement in bandwidth compared to their conventional counterparts.

According to Space Daily, the new broadband antennas are composed of irregular but self-similar, repeated fractal-shaped unit tiles called "fractiles." These "fractiles" cover an entire plane without any gaps or overlaps.

While fractal concepts have been used previously in antenna design, the Penn State research team are the first to introduce a design approach for broadband phased array antenna systems. One that combines aspects of tiling theory with fractal geometry. (ANS, Space Daily)

**

HAM RADIO IN SPACE: AMSAT UK DONATES TO LAUNCH FUNDS

AMSAT-UK is funding the development of two new amateur radio satellites by donating œ10,000 to each of two projects in the USA and Germany. In accordance with their constitution, at their meeting on Saturday October 25th, AMSAT UK decided to make an immediate donation of œ10,000 to the AMSAT North America's Project Echo Launch Campaign Fund.

Also at the meeting AMSAT U-K decided to earmark another œ10,000 for transfer to AMSAT Germany to support the Phase 3 Express project. This, when a suitable component for funding can be identified.

Project Echo satellite is due to be launched next March 31st. The Phase 3 E Express ham satellite is likely to get a ride to orbit in the 2005 to 2006 time frame. (ANS)

**

BEACON NEWS: UK PROP BEACONS BACK ON

If you are a microwave D-X'er, listen up. This one is for you. It comes from the United Kingdom and says that two of that nations highest frequency beacons are back in full time operation.

Both are part of the South Coast microwave beacon complex. GB3SCX operates on 10 GHz and GB3SCK on 24 Ghz. The two units are again operational following a major rebuild. Both have had their output power increased, raising them at least 10 dB above their previous levels. And there's more.

GB3SCK has been retuned to transmit on 24,048.905 MHz in order to comply with the new 24 GHz bandplan, which will come into force at the beginning of 2004. Also, the GB3SCC which is on 5760.905 MHz has had its keying duty cycle adjusted. It now transmits callsign and location details, followed by plain carrier for a total of 45 seconds. It then stops transmitting for 15 seconds to permit cooling before resuming its operation. Reception reports on any of these beacons go to John Fell, G0API, at his Callbook address. (GB2RS)

**

DX

In D-X, MW0USK reports over QRZ.com that M1DAZ, who is on active duty with the British Forces Broadcast Services in Iraq, has obtained official authority to operate with the callsign YI9DAZ. Darran will be active around the bands for the next couple of weeks using a Yaesu FT-100 and Atas aerial from the Southern part of the country. Most of his operation will be on P-S-K 31 so that he does not disturb his room mate who is the presenter of the early morning radio show. QSL direct to M1DAZ at his home address. (qrz.com)

F6BUM will be active on CW, SSB and RTTY from various regions of Peru. This, between the 5th of November and the 5th of December. He will be using the callsign OA, followed by a district number, stroke F6BUM. (GB2RS)

Also, three operators from Japan will be active from Kathmandu, Nepal, between the 16th and 22nd of November. The callsigns will be 9N7AU, 9N7LN and 9N7SZ. They will operate on 40 to 6 metres using two HF rigs and a 6-metre rig. (GB2RS)

And, a VHF DXpedition to La Palma in Square IL18, should be active through November 19th. This, with DJ6JJ and DL1EJA operating during the ARRL EME Contest and scatter during the Leonids meteor shower. Their station is reportedly using use high power to four 12-element Yagis with full elevation control. For all of these operations please QSL as directed on the air. (GB2RS)

**

THAT FINAL ITEM: THE TECH SIDE OF THE NYC MARATHON

And finally this week a look at two other ham radio aspect of the New York City Marathon. The way hams organize and the technology that they use. Here's Henry Feinberg, K2SSQ:

--
Last week Communications Coordinator Steve Mendelsohn, W2ML, told us that it takes 411 radio amateurs to keep the New York City Marathon moving along. This week W2ML says that it also takes a lot of well organized ham radio networks to keep the messages flowing:

--

Audio only. Hear the newscast in mp3 at www.arnewsline.org

--

According to Mendelsohn, ham radio communicators are aided by a lot of modern technology. Its science that literally gives them a leg up on the contestants:

--

Audio only. Hear the newscast in mp3 at www.arnewsline.org

--

And this year ham radio expanded the use of its own kind of digital positioning technology:

--

Audio only. Hear the newscast in mp3 at www.arnewsline.org

--

According to Mendelsohn, it's human beings -- trained ham radio communicators that makes for a smooth race.

In New York, I'm Henry Feinberg, K2SSQ, for the Amateur Radio Newsline.

--

Next week, how it all gets put together. Please be with us. (ARNewsline)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

1412. Re: What power setting to use?

Newsgroup: rec.radio.amateur
Date: 2003-11-20 11:01:26 UTC
From: Mark Russo <rmrusso1@optonline.net>
Message-ID: <3FBC9F8F.8885BC1C@optonline.net>
Source record: 1893

Hi David, not really sure but it seems in this hobby, height is
everything.
I believe that low power should be fine. At that height, it should be
heard in many states. Just my opinion though since I'm not an expert on
this.
73 and good luck!

Mark

David Harper wrote:

> I'm sending a IC-V8 (2m) up on a high altitude balloon, and was
> debating on what power setting to use. Ideally, I'd go with the
> higher power setting (5.5W), but due to the cold temperatures that are
> encountered (even with insulation) and limited battery life (even with
> a higher capacity battery), going with .5W is more reliable from a
> battery life standpoint. Also, I'm using an audio sound module (not
> packet radio) to relay GPS information back.
>
> My question is: can I get clear reception using the .5W power setting,
> even when the balloon is, say, 75 miles away at an altitude of 20
> miles?
>
> Thanks in advance!
> Dave

1413. TKR-750 Service Manual

Newsgroup: rec.radio.amateur
Date: 2003-11-20 15:48:23 UTC
From: 9m2ty@time.net.my
Message-ID: <3fbc8147$1@news.starhub.net.sg>
Source record: 1894

Hi, I'm looking for Kenwood TKR-750 Service Manual, if available please let me know.
Thanks

1414. NW7US Propagation Update: 20-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-20 16:14:09 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <iL5vb.699$QF5.105@news.randori.com>
Source record: 1895
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

A severe geomagnetic storm is in progress at this time. As I write this bulletin, the planetary K index (Kp) is at 7. The Aurora Index is at 10 (maximum). The Bz (horizontal component of the Interplanetary Magnetic Field) is strongly negative (oriented southward), at -55.1 nanoTeslas. This stormy geomagnetic activity is causing strong ionospheric recombination, decreasing the maximum usable frequencies on all radio link paths. HF propagation at all latitudes is poor.

This geomagnetic storm is a result of the arrival and passage of a coronal hole mass ejection from 18-XI-2003. The solar wind speed increased from 430 km per second to 750 km per second, with a very strongly negative horizontal IMF component. Whenever the Bz is negative (whenever the horizontal IMF component is oriented southward), the IMF combines with the magnetosphere in such a way as to create geomagnetic disturbances and ionospheric storms. Aurora is also a typical result of such interaction.

This geomagnetic storm is expected to continue through the end of 20-XI-2003. Additional CME arrivals may continue to keep the geomagnetic activity high.

At 0747Z, 20-XI-2003, a flare peaked at M9.6, further causing degradation of the HF propagation, on the sunlit area of the Earth. Continued C, M, and possible X flares are possible today and for the next week. The major sunspot groups from the end of October and the beginning of November have and are returning into view, increasing solar activity.

Today's HF propagation outlook is poor. While the 10.7-cm flux is climbing, the continued geomagnetic storm will significantly degrade higher frequency propagation. The moderate to major flare activity expected will also degrade mid-HF frequencies. Nighttime propagation on low to mid HF frequencies will also suffer, as the E-layer will be significantly recombined, decreasing its MUF.

VHF propagation via Aurora, Aurora-E, and Trans-equitorial propagation (TEP) will be fair to good. I welcome reports, if any, of your success on VHF during this period.

More information as events warrent will be posted in follow-up bulletins. Live information is on-going at http://prop.hfradio.org/ and a discussion is at http://hfradio.org/forums/

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor, CQ/CQ VHF/Popular Communications Magazines :
: http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
: 122.93W 47.67N - CW / SSB / DIGITAL / DX-Hunting / Propagation :
: A creator of solutions -- http://accessnow.com/ -- Perl Rules! :
: Washington State MARS Emergency Operations Officer - (AAM0EWA) :
: WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
: 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :

1415. TOWER ON TRAILER WANTED

Newsgroup: rec.radio.amateur
Date: 2003-11-20 16:56:13 UTC
From: n2ion@aol.com
Message-ID: <20031120115613.11680.00000568@mb-m22.aol.com>
Source record: 1896

WE ARE LOOKING FOR A COUPLE OF TOWERS ON TRAILERS. THE OLD EASY WAY OR SOMETHING COMPARABLE WITH BE JUST WAT THE DOCTOR ORDERED

PLEASE EMAIL WITH ANY DETAILS.

THANKS & 73

1416. NW7US Aurora Alert and Geomagnetic Storm Alert - 20-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-20 18:56:17 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <i78vb.704$QF5.675@news.randori.com>
Source record: 1897
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

A severe geomagnetic storm (G4) is in progress due to the
arrival of coronal hole mass ejections related to the
returning sunspot group 484, now numbered 501. Some
reporting stations show a K index of 9. The current
planetary K index (Kp) is 8 and the Aurora index is 10.
This is expected to possibly increase to a Kp of 9,
a geomagnetic storm level G5, through the day. HF
conditions are poor. MW conditions are poor.

Visual Aurora is possible today at low-latitudes.
Aurora-mode propagation (Au and Au-Es) is possible and is
already reported. Visual Aurora is occurring now in night
regions, and is possible to occur tonight during darkness
in the Western Hemisphere (e.g., North America).

More information as events warrent will be posted in follow-up
bulletins. Live information is on-going at
http://prop.hfradio.org/ and a discussion is at
http://hfradio.org/forums/

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor, CQ/CQ VHF/Popular Communications Magazines :
: http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
: 122.93W 47.67N - CW / SSB / DIGITAL / DX-Hunting / Propagation :
: A creator of solutions -- http://accessnow.com/ -- Perl Rules! :
: Washington State MARS Emergency Operations Officer - (AAM0EWA) :
: WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
: 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :

1417. Re: NW7US Aurora Alert and Geomagnetic Storm Alert - 20-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-21 01:04:33 UTC
From: Dave VanHorn <dvanhorn@cedar.net>
Message-ID: <9vadnd16MJkI-SCiRVn-iw@comcast.com>
Source record: 1898
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

> Visual Aurora is possible today at low-latitudes.

No kidding!
Visible in the south(!) at about 30 deg elevation, from indiana!

1418. Re: What power setting to use?

Newsgroup: rec.radio.amateur
Date: 2003-11-21 06:52:31 UTC
From: Roger Halstead <newsgroup@rogerhalstead.com>
Message-ID: <9gdrrv8p0ru2nqvvo74iijds47mf2gpvrk@4ax.com>
Source record: 1899

On Thu, 20 Nov 2003 11:01:26 GMT, Mark Russo <rmrusso1@optonline.net>
wrote:

>Hi David, not really sure but it seems in this hobby, height is
>everything.
>I believe that low power should be fine. At that height, it should be
>heard in many states. Just my opinion though since I'm not an expert on
>this.
>73 and good luck!

I'm not sure of the regulations, but I think something that high may
need permission to be there. Possibly even a trasponder.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)
>
>Mark
> ----------
>
>David Harper wrote:
>
>> I'm sending a IC-V8 (2m) up on a high altitude balloon, and was
>> debating on what power setting to use. Ideally, I'd go with the
>> higher power setting (5.5W), but due to the cold temperatures that are
>> encountered (even with insulation) and limited battery life (even with
>> a higher capacity battery), going with .5W is more reliable from a
>> battery life standpoint. Also, I'm using an audio sound module (not
>> packet radio) to relay GPS information back.
>>
>> My question is: can I get clear reception using the .5W power setting,
>> even when the balloon is, say, 75 miles away at an altitude of 20
>> miles?
>>
>> Thanks in advance!
>> Dave

1419. Connex 3300 for Sale

Newsgroup: rec.radio.amateur
Date: 2003-11-21 19:10:15 UTC
From: mrnmrscody@aol.com
Message-ID: <20031121141015.28617.00000553@mb-m11.aol.com>
Source record: 1800

I have a Connex 3300 radio that i am willing to sell. The radio is in good working condition. It has a roger beep installed, with a switch for it on the right side of the radio. It also has a toy that honks a semi horn 2 time then says "Hey get out of the way stupid!". I have a road king mic for it. It will aslo come with a midland external speaker for it. The radio has Am/Fm band and PA. It has 240 channels.
I had it listed on E-bay and the auction was ended, becuase it is a problematic radio since it is considered a 10 meter radio. But if you are intrested in buying it feel free to E-mail me at "mrnmrscody@aol.com". The radio is about 6 month old, unfortunatley my house burned down sept. 26 and I do not have the original box or paper. Radio was saved since it was in my big truck! I hate to sell it but with everything going on in my life I am forced to sell it.

Steve Cody II
mrnmrscody@aol.com

1420. Re: NW7US Aurora Alert and Geomagnetic Storm Alert - 20-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-21 20:08:52 UTC
From: RedOctober90@space.com
Message-ID: <9553ed5f.0311211208.16cc90f8@posting.google.com>
Source record: 1801
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

"Dave VanHorn" <dvanhorn@cedar.net> wrote in message
news:<9vadnd16MJkI-SCiRVn-iw@comcast.com>...
> > Visual Aurora is possible today at low-latitudes.
>
> No kidding!
> Visible in the south(!) at about 30 deg elevation, from indiana!

Too much light pollution here in Northeast PA, couldn't see a damn
thing even during that mega flare we had a few weeks ago.

1421. Re: NW7US Aurora Alert and Geomagnetic Storm Alert - 20-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-21 23:09:30 UTC
From: Dave VanHorn <dvanhorn@cedar.net>
Message-ID: <l9SdnT9vgp0UASOiRVn-uw@comcast.com>
Source record: 1802
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

> Too much light pollution here in Northeast PA, couldn't see a damn
> thing even during that mega flare we had a few weeks ago.

I went out on that one, but it was too late in the evening.
Apparently the best time is not much after local sunset.

I'm glad I finally saw one, but it sure felt wierd looking at the northern
lights, in the south!

1422. NW7US Propagation Update: 22-XI-2003

Newsgroup: rec.radio.amateur
Date: 2003-11-22 15:04:08 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <FVKvb.3182$x07.2320@news.randori.com>
Source record: 1803
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

Howdy,

The high geomagnetic activity that occurred during the passage of the coronal hole mass ejection (CME) from 18-XI-2003 has decreased, and remained at low levels for the last few reporting periods. At the same time, the 10.7-cm flux is greater than 170. Solar wind speed at the time of this writing is just over 550 km per second, with a slightly negative interplanetary magnetic field horizontal component orientation (the Bz is -2.8 nT). This has led to fair HF signal propagation, with normal propagation conditions over low-latitude paths, fair propagation over mid-latitude paths, and fair to poor propagation over high-latitude paths.

The coronal mass ejection observed in association with the M9-class flare of 20-XI-2003 is likely to glance the Earth's magnetosphere during the later half of 22-XI-2003 UTC. This CME should combine with an anticipated high coronal hole solar wind stream to produce further minor storm activity. The expected elevated solar wind speed is a result of a coronal hole that is now in a position where it is spewing plasma directly into the Earth's direction. The combination of the higher solar wind speed and the glancing of the arriving CME will lead to active to minor storm levels from late 22-XI-2003 UTC and into 23-XI-2003 UTC. There is a slight chance of the geomagnetic field to reach major storm levels at some latitudes during this weekend.

The 10.7-cm flux levels are expected to continue to rise slightly to a maximum of about 200 over the next day or so. The >10MeV proton flux levels have been remaining moderate. According to the POSE observations at the time of writing this bulletin, however, there is a very little polar cap proton presence. When very energetic protons (>10 MeV) produced by processes at the sun and interplanetary space arrive at Earth and enter the atmosphere over the polar regions, ionization is greatly enhanced at altitudes below 100 km. Ionization at these low altitudes is particularly effective in absorbing HF radio signals and can render HF communications impossible throughout the polar regions. Since we are not seeing significant wide-spread proton activity right now over the poles, E-layer ionization is mostly normal at these high latitudes.

The big sunspot groups from late October and early November, now numbered 501, 507, and 508, are quite a bit smaller this time around. However, they do have enough magnetic complexity to produce M-class flares. There is a sixty percent chance of an M-class flare, and a fifteen percent chance of an X-class flare. Most of the flares expected will be in the C-class range. This will mostly impact the lower frequencies on the sunlit side of the Earth.

HF propagation conditions will continue to be fair to normal for most of today (22-XI-2003 UTC), but will slightly degrade late in the day and into Sunday. Late Sunday, conditions may improve slightly, and then by Monday should again be mostly normal over all latitudes except for some degradation over the poles.

VHF propagation is expected to be quiet with very slight chance of any Auroral. However, there might be a slight chance of some F-layer openings, and of transequatorial propagation during the afternoon and evening hours local time. There have been some reports of Sporadic-E, but openings are expected to be rare.

More information as events warrant will be posted in follow-up bulletins. Live information is on-going at http://prop.hfradio.org/ and a discussion is at http://hfradio.org/forums/

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor, CQ/CQ VHF/Popular Communications Magazines :
: http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
: 122.93W 47.67N - CW / SSB / DIGITAL / DX-Hunting / Propagation :
: A creator of solutions -- http://accessnow.com/ -- Perl Rules! :
: Washington State MARS Emergency Operations Officer - (AAM0EWA) :
: WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
: 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :

1423. Amateur Radio Newsline™ Report 1371 - November 21, 2003

Newsgroup: rec.radio.amateur
Date: 2003-11-23 07:55:45 UTC
From: radionews@aol.com
Message-ID: <20031123025545.00947.00000849@mb-m28.aol.com>
Source record: 1804

Amateur Radio Newsline™ Report 1371 - November 21, 2003

Amateur Radio Newsline report number 1371 with a release date of Friday, November 21, 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Australia says goodbye to the Morse code and the FCC says hello to a new way to regulate interference. Find out the details on Amateur Radio Newsline report number 1371 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: AUSTRALIA GOES CODE FREE

Australia is joining the no-code revolution. Q-News Graham Kemp, VK4BB is down-under with the details:

--

The Australian Communications Authority (ACA) is reviewing regulatory and licensing arrangements for the amateur service. A discussion paper was released in August 2003, and public meetings were held in 10 cities around Australia. As a result of this extensive public consultation process, the ACA has decided to discontinue the Morse code proficiency requirement for the amateur service.

Background: Article 25 of the Radio Regulations of the International Telecommunication Union sets out the international arrangements for the amateur service.

The World Radiocommunication Conference (WRC) held from 9 June to 4 July 2003 in Geneva fundamentally changed Article 25. The changes to Article 25 have provided the ACA with an opportunity to review and simplify the current regulatory and licensing arrangements for the amateur service. In August 2003 the ACA released a discussion paper that looked at the changes made to Article 25, as well as exploring future options for the amateur service in Australia.
Morse code proficiency requirement to be removed As a result of an extensive public consultation process, the ACA has decided to discontinue the Morse code proficiency requirement for the amateur service. This decision was made considering public comments at the meetings and initial analysis of submissions to the discussion paper.

The ACA will make interim changes to legislative instruments which will immediately allow access to privileges previously available only to those satisfying Morse code proficiency requirements. The ACA is in the

process of amending the amateur radio licence conditions specified in the Radiocommunications Licence Conditions (Amateur Licence) Determination No. 1 of 1997 to reflect this decision. The amendments will give holders of Intermediate and Limited Amateur licences access to the same frequency bands as Unrestricted Amateur licensees; and holders of the Novice Limited Amateur licence access to the same frequency bands as Novice licensees.

The interim arrangements are expected to come into force on 1 January 2004.

I'm Graham Kemp, VK4BB, of Q-News Australia for the Amateur Radio Newsline.

--

More on this in future Amateur Radio Newsline reports. (Q-News: Note: Print version is expanded from audio report)

**

RADIO LAW: FCC LOOKING AT NEW INTERFERENCE STANDARD

Turning to regulatory news here at home, word that the FCC is looking at another way of determining what it calls acceptable interference levels. Termed "interference temperature," the Commission says that this is a new model for addressing interference that takes into account the actual cumulative R-F energy from transmissions of spectrum-based devices. It would also set a maximum cap on the aggregate of these transmissions.

To test the potential usefulness and applicability of this approach the agency has issued a Notice of Proposed Rulemaking. FCC docket item 03-289 seeks comment on various technical rules that would establish procedures and use the interference temperature model on a limited basis in the 6525 to 6700 MHz and portions of the 12.75 to 13.25 GHz bands.

According to the FCC, the "interference temperature" approach may facilitate more intensive use of the radio spectrum, creating the opportunities for new services and improving the predictability of any interference to existing services. The current approach for managing interference focuses on specifying and limiting the transmit powers of individual spectrum based devices. What impact the adoption of an "interference temperature" standard might have on Amateur Radio operations has yet to be determined. (CGC Communicator, ARNewsline(tm), other published reports)

**

REGULATORY NEWS: FCC APPROVES WIRELESS INTERNET IN HAM SPACE BAND

The FCC has turned down an ARRL request to keep so-called wireless Internet connections out of the 5.650 to 5.670 Gigahertz to avoid interference with the Amateur Satellite Service. This, as the regulatory agency makes another 255 MHz of spectrum available for Wi Fi use. Bill

Pasternak, WA6ITF, reports:

--

In a Report and Order in ET Docket 03-122 released on November 18th, the FCC says it was taking action to alleviate crowding in existing wireless Internet allocations. Also, that it wanted to align wireless Internet connectivity here in the United States with the rest of the world.

Amateur Radio has a secondary allocation from 5.650 to 5.925 Gigahertz. That includes a 20 Megahertz wide satellite downlink segment from 5.830 to 5.850 Gigahertz.

An ARRL Bulletin says that back in September the League expressed concerns about the potential for interference from these wireless devices to Amateur Radio space operations. But in releasing its decision, the FCC says that its dynamic frequency selection and transmitter power control requirements should be adequate to protect amateur operations. This, even though the FCC admits that they are not specifically designed to do so.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

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In rendering its decision the FCC said that it was not persuaded that it should either add to or modify its proposed rules as requested by ARRL. The Federal government itself is the primary user of the entire band. (ARRL Bulletin, FCC)

**

RADIO LAW: FCC COMMISSIONER'S OFFICE CLARIFIES HER "BROADBAND NIRVANA" REMARKS

The office of FCC Commissioner Kathleen Abernathy has expressed regrets that her remarks in a September speech may have failed to make her concerns about potential interference from Broadband over Power Line sufficiently clear. Responding to complaints from the ARRL and individual amateurs, Abernathy's Senior Legal Adviser Matthew A. Brill said that her office is sorry that the Commissioner's remarks may have been interpreted as suggesting an absence of concern over harmful interference.

The ARRL Letter says Brill has assured the League that ensuring that B-P-L and all new technologies avoids causing harmful interference to licensed R-F users is important to Abernathy. Brill termed it as a bedrock position for the Commissioner.

Last September 22nd, in a speech to the United Powerline Council's annual conference Abernathy expressed personal enthusiasm for B-P-L calling it a Broadband nirvana. That position was quickly challenged by the ARRL and others in the ham radio community. (ARRL)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W3UU repeater of the Harrisburg Radio Amateur Club serving Harrisburg Pennsylvania.

(5 sec pause here)

**
BREAKING NEWS: EARTH HIT BY SEVERE GEOMAGNETIC STORM

A severe G-4 class geomagnetic storm is in progress as we go to air. This, due to the arrival of coronal hole mass ejections related to the returning sunspot group 484, now numbered 501 astronomers.

Thomas Hood, N-W-7-U-S, is the Propagation Editor for C-Q Magazine. In a November 20th posting to the V-H-F Reflector, Hood says that some reporting stations show a K index of 9. The current planetary K index is 8 and the Aurora index is 10. This means that there could be visual Aurora is possible at low-latitudes.

What does this mean to ham radio operations? During the storm HF conditions are poor. So will those on the Medium Wave broadcast bands. But in the world of 50 Mhz and above anything could happen and usually does. Keep your ears open, your radio on and enjoy it while you can.

Now long will this geomagnetic storm last and are more sunspots on the way? Ongoing information is in cyberspace at http://prop.hfradio.org and on the W6YX VHF Reflector.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF. (VHF REflector)

**

ENFORCEMENT: HAM ACCUSED IN WISCONSIN INTERFERENCE CASE

A peason described by authorities as a Wisconsin ham has been arrested and charged with some high tech interference to public service communications. Amateur Radio Newsline's Bruce Tennent, K6PZW, has the rest of the story:

--

The Wisconsin State Journal reports that a ham radio operator is being accused of interfering with emergency radio channels in the city of Madison over the past nine months. According to the Journal, authorities charge that twenty-five year old Rajib K. Mitra, a University of Wisconsin Madison student, may have broadcast audio from pornographic movies over the Madison Police Department airwaves.

The news article describes Mitra is a ham radio operator with a degree in computer science. He was arrested Thursday November 13th after police showed up at his apartment with a search warrant looking for radio and

computer equipment and pornographic audio.

According to a Madison police spokesperson, the interference usually left the radio system dead for stretches from a few seconds to about 20 minutes but never on a regular schedule. Al Schwoegler, the Madison Communication Operations Supervisor said that this intermittant operation added to the difficulty of tracking the source.

The interference came at times when police were dispatched on calls. Authorities believe that the person jamming may have monitored police radio traffic.

Helping to track down Mitra was Ralph Pellegrini. The newspaper article identified Pellegrini is a ham operator and technician for Sprint PCS who assisted police. Authorities approached Pellegrini for assistance when they thought the interference might be coming from a Sprint cellular tower. Pellegrini in turn gave a lot of credit for Mitra's capture to those he termed as the Madison radio guys. He notes that they were able to hunt down Mitra in a city R-F environment that's pretty bad.

Mitra was in the Dane County Wisconson jail as of Friday November 14th. He has been tentatively charged with 16 felony counts of computer crimes and could also face federal charges, according to Madison police.

For the Amateur Radio newsline, I'm Bruce Tennant, K6PZW, reporting.

--

Authorities hope that Mitra's arrest will end months of frustrating interference to their radio communications system. The complete story is on-line at http://www.madison.com/wisconsinstatejournal/local/61321.php (Wisconsin State Journal, QRZ.com, others)

**

ENFORCEMENT: SKYWARN INTERFERENCE

The FCC has told an Indiana ham that he is to stay off of a 2 meter repeater dedicated to emergency alerting operations. This, in a letter to Christopher Smith, KC9CAU, of South Bend.

In the note, the agency says that it has received a complaint about Smith's on the air operation on a repeater system participating in the St. Joseph County Skywarn system. The complaint alleges deliberate interference and harassment to the repeater and refusal to refrain from attempting communications on that system.

The FCC's letter tells Smith that it expects him to abide by any demand that he stay off the repeater, as well as any other repeater where such request is made by a repeater control operator or the system licensee. Smith was given the customary 20 days from the date of the FCC's letter to reply. (FCC)

**

ENFORCEMENT: ECHOLINK EXPLANATION SOUGHT

A Florida ham has some explaining to do for comments made over a linked repeater system. The FCC's Daryl Duckworth, NN0W, explains:

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Duckworth: "An inquiry went to WA3QCV, Timothy Horvath, of Flagler Beeach, Florida, concerning operation on two repeaters: WB2IXR at 157.015 Mhz and KG4IDD at 145.47 Mhz that are linked through the Echolink system. The inquiry involves alleged threats and obscene language."

--

The FCC also gave Horvath 20 days from the date of its letter for him to respond. (FCC)

**

RADIO LAW: ANTI-PIRACT BROADCAST FLAG APPROVED

The government has approved a new anti-piracy system that will theoretically make it harder for computer users to illegally distribute digital TV programs on the Internet. This, with the goal is to speed the transition to higher quality digital broadcasts and ensure such programming remains free.

The five-member FCC voted unanimously to allow a "broadcast flag" to be added to digital programming to block broader distribution on the Internet on November 4th. Broadcasters and the movie industry had urged the Federal Communications Commission to take such action, while consumer groups said it will force some people to purchase new electronics. (FCC, others)

**

ON THE MOVE: HF NET RELOCATING TO IRLP

Call it a sign of the times we live in. This as Tom Mc Glinn, KO6HA, reports over QRZ.com website on big change for a long established high frequency net that's taking to a different way to communicate.

Mc Glinn says that due to the urban lifestyle of many of the members of the USS Hornet Amateur Radio Club, the group has decided to move its weekly Net from 80 Meters to repeaters that are interconnected using I-R-L-P. That's the Internet Radio Linking Project which permits the world wide interconnecting of repeaters over the World Wide Web.

According to Mc Glinn, the net has been conducting tests and they have worked out most of the bugs involved with such a move. Once completed, the U-S-S Hornet Net will hold the weekly gathering in the San Francisco Bay Area using the facilities of the 147.210 repeater in near-by Oakland. Those outside the area we will be linked in using the I-R-L-P

Western Reflector.

Mc Glinn adds that anyone on the planet who has I-R-L-P access to link to the Western Reflector Subchannel 1, node 9251, on Mondays at 2030 Pacific time is invited to check in on the Net. He says that you do not need to be a member of the club to take part. (QRZ.com)

**

CONFERENCES: CSVHFS IN ONTARIO CANADA NEXT JULY

The Ontario VHF Association and the Toronto VHF Society will be hosting the 38th annual Central States VHF Society Conference. The dates are July 22nd to the 25th at the Delta Meadowvale Resort and Conference Center in Mississauga, Ontario, Canada.

2004 marks only the second time that this conference has been held outside of the USA. More information and a registration form will be available shortly in cyberspace at www.csvhfs.org and www.ovhfa.com (VHF REflector)

**

HAMVENTION 2004: AWARD NOMINATING PERIOD OPENS

Meantime, the planners of Hamvention 2004 say that the nominating period is now open for its Radio Amateur of the Year, Technical Excellence and Special Achievement awards program. The Radio Amateur of the Year is described as that special person who has made a long term commitment to the advancement of amateur radio. A well-rounded individual who has contributed most of his or her lifetime to our hobby in some very outstanding way.

A nominee for the Technical Excellence award should be a person who has made an outstanding technical advancement in the field of amateur radio. Something like a revolutionary new equipment design or mode of operation that has impacted positively on the day to day operation of many hams.

Last but by no means least, a nominee for the Hamvention's Special Achievement is the kind of special person who has made an outstanding contribution to the advancement of amateur radio. This award is usually given to a respected amateur who spearheaded a single significant project.

Documentation is beneficial. Magazine articles, newsletters, newspaper clippings, videos, etc. will better inform the Awards Committee of your candidate's accomplishments. All materials become the property of the Hamvention and cannot be returned.

The nomination deadline is January 31 2004. You can fill out the on-line form found at www.hamvention.org by clicking your mouse on the words award nominations. Printed nominations go to the Awards Committee, Hamvention 2004, PO Box 964, Dayton Ohio, 45401.

And oh yes. The deadline for all submissions is January 31st, 2004 (Dayton Hamvention)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: KB2GSD VS. WJMK - PART 2

A follow up to an earlier story involving retired CBS newsman Walter Cronkite, KB2GSD, and a Florida television production company that he says misled him and tarnished his reputation. This, when it persuaded him to appear in videos that promoted prescription drugs and other products.

The company, WJMK, filed suit last September after Cronkite tried to end a contract he had signed to appear as the host of a series of videos, including some called American Medical Review. In their legal brief responding to the WJMK action, Cronkite's lawyers say WJMK had assured him that the videos would be educational and would not promote corporate products. These are claims that his lawyers say Cronkite subsequently learned were false.

An attorney representing W-J-M-K, says that Cronkite's charges had no merit and that Cronkite's lawyers were trying to disparage the other side in the media. Meantime, KB2GSD has filed a counter claim seeking $25 million in damages from WJMK. (Published news reports)

**

NAMES IN THE NEWS: LONG TO AMSAT JOURNAL

Ed Long, WA4SWJ, is the new Editor in Chief of the AMSAT Journal. A licensed amateur since 1970, Ed holds a BSEE from West Virginia University and an MBA from Duke. He is currently employed by SPX Process Equipment in Delavan, Wisconsin. He can be reached by e-mail to wa4swj@amsat.org (AMSAT-NA)

**

EMERGING TECHNOLOGY: SAFETYCAST BROADCAST TO YOUR CAR

Police or fire engines may soon be able to override the radio in your car. This, as Jacksonville Florida based SafetyCast announces that it will soon test a new mobile alert system. One that will allow a police officer or ambulance driver to take over a car radio within a distance of about 1000 feet and broadcast a brief alert tone and warning message.

Emergency services officials are praising the development. They claim that there is a warning crisis because motorists in today's sound-proofed vehicles can't hear sirens, or just aren't paying attention.

But the CGC Communicator reports hearing from one engineer who's worried about the Special Temporary Authority the FCC gave for the trial. He says his studios and E-A-S receivers are located 100 feet from a highway and one block from a hospital. He feels that SafetyCast might jam an Emergency Alert System messages that are coming in. (CGC Communicator)

**

SPACE: FRENCH AND RUSSIAN LAUNCH ACCORD

France and Russia approved an accord intended to pave the way for the eventual launch of Russian rockets from a French launch pad in South America. The agreement, signed on November 11th is the first of its kind between Russia and a European Union country and is a step toward the launch of Russian Soyuz-ST rockets from the E-S-A Kourou launch pad in French Guyana. Most ham radio satellites are orbited from the Kourou facility. (Published reports)

**

INTERNATIONAL - HOLLAND: RADIO NETHERLANDS BROADCAST CHANGE

Radio Netherlands says that its shifting the frequency of its Dutch language transmission to the Far East, East and Southeast Asia at 1300 U-T-C. This broadcast can now be heard on 7 point 380 MHz. The reason for the change is to avoid interference to the transmission. (Media Network)

**

DX

In D-X, word that ON4LAC, is active portable 3B8 from Marutius through November 23rd. His activity has been mainly on 20 and 15 meters using SSB and PSK, but is expected to be on RTTY as well. He will leave Msrutius and head to Reunion Island to be active as FR5 stroke ON4LAC during the period of November 26th and December 15th. After this activity, he will head back to Mauritius and will be active again between December 17th and 27th. QSL direct to his home callsign. (OPDX)

Also, K5LB has announced that he will be going to Swaziland next March and is looking for several operators to tag along. His plans include a trip through the Kruger Game Park. If interested, contact him at frosty1@pdq.net (OPDX)

**

THAT FINAL ITEM: VOLUNTEERISM AND THE NYC MARATHON

For the last two weeks New York City Marathon Communications Coordinator Steve Mendelsohn, W2ML, has been sharing with us the behind the scenes

story of how 411 hams move the race along. In our final part in this series Henry Feinberg, K2SSQ, takes a look at the volunteers that make it all hapen:

--

The ham radio communications effort for the New York City Marathon is volunteer driven. And, as with any event, volunteers do come and go. We asked the lead volunteer, Steve Merndelsohn, W2ML, to explain how this situation gets covered:

--
Audio only. Hear the newscast in mp3 at www.arnewsline.org
--

It's primerally the local clubs that supply the volunteer ham radio communicators. W2ML says that he has a special way of introducing them to what Marathon communications is all about:

--
Audio only. Hear the newscast in mp3 at www.arnewsline.org
--

And speaking about volunteers, we asked Steve what about his own role in all this. How much of his life does he devote to setting up this all volunteer communications effort? His answer may astound you:

--
Audio only. Hear the newscast in mp3 at www.arnewsline.org
--

And there you have it. An insiders look at the massive all volunteer ham radio communications network that literally runs the New York City Marathon. It's a view that only someone who has been there every year since Amateur Radio has been involved, can give.

For the Amateur Radio Newsline, I'm Henry Feinberg, K2SSQ

--

Our thanks to Steve Mendelsohn, W2ML, for sharing his experiences with us, and with you.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying Happy Thanksgiving, 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

1424. FA>> Peet Bros. Ultimeter 2100 (Jan/03 QST)

Newsgroup: rec.radio.amateur
Date: 2003-11-23 16:14:13 UTC
From: John Schneider <thecop@optonline.net>
Message-ID: <p15wb.17058$Hb.5863228@news4.srv.hcvlny.cv.net>
Source record: 1805

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3060817424

--

www.geocities.com/theoldcop

1425. Re: 20 meter CW transceiver ideas

Newsgroup: rec.radio.amateur
Date: 2003-11-23 16:45:47 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <vmo1sv8dulr07fo36elb6g1spt5isvk50s@4ax.com>
Source record: 1806

On 17 Nov 2003 00:17:00 -0800, rao_vasu@hotmail.com (Vasudeva) wrote:

>Hi All,
>
>Any ideas for a 20 meter CW transceiver (can be QRP also).
>I have completed my DDS VFO and would like to use it with the rig. Any
>ideas and suggestions are welcome.
>
>Main requirement is CW.
>
>Thanks in advance
>Vasudeva (VU3BIP)

95$ American, will get you the Ten Tec 1320 cw transceiver kit, with integrated vfo. I just built one, and it's pretty slick. Hot receiver. See the ten tec web site for details.

If you insist on using your vfo, you might look at some of the older cw vfo-less transmitters from the 50s and 60s. Of course, you would then need a receiver to go with it.

Bob
k5qwg

1426. NW7US Updated Forecast for CQ WW CW weekend

Newsgroup: rec.radio.amateur
Date: 2003-11-23 17:29:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <t76wb.5367$x07.3781@news.randori.com>
Source record: 1807
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

Here is my updated predictions for the CQ WW CW contest weekend (29-XI-2003 UTC and 30-XI-2003 UTC):

The solar activity that took us by surprise during the end of October and beginning of November 2003 has me revising my outlook for the CQ WW CW contest period of November 29 and 30. I am now expecting conditions to be slightly degraded compared to the forecast conditions published in the CQ Magazine. (See my latest "Last Minute Forecast" chart at http://prop.hfradio.org/)

Using the 27-day solar cycle as a guide, we are looking at Above Normal on day one, to High Normal conditions on day two of the contest weekend. Low- and mid-latitude paths will be good, while high-latitude and polar paths will be fair.

The predictions right now call for the planetary A index (Ap) to be 10 on 28-XI-2003 and 29-XI-2003, and 15 on 29-XI-2003. (Some predictions called for the Ap to remain at 15 for both contest days, making day one only High-normal conditions). The 10.7-cm Flux is predicted to be at least 165 to 180 on 28-XI-2003 and 29-XI-2003. On 30-XI-2003, the flux is expected to fall to about 160. A maximum planetary K index (Kp) of 3 is expected for both days.

Polar geomagnetic forecasts are calling for unsettled conditions for trans-polar and high-latitude propagation paths. This will make over-the-pole contacts more challenging.

Will solar flares play havouc on the bands during the daylight hours during the contest? The sunspot regions, 507 and 508, pose the most risk for flare activity. Both have beta-gamma magnetic configurations. Old sunspot region 498 is expected to return from around the sun on day one, but will still be on the very edge. It is predicted to have a beta configuration, so 498's flare risk is low.

A note about magnetic configurations of sunspot groups: Sunspots classed as "beta" groups are simple bipolar regions. "Beta-gamma" sunspot groups are more complex and

consist of an irregular mixture of magnetic polarities.
The "delta" magnetic configuration only occurs when two
closely-spaced, opposite polarity umbrae appear within a
single penumbra. This characteristic implies that magnetic
field gradients are high and that respectable levels of
magnetic shear may exist around the two opposite polarity
umbral spots. Sunspot regions that possess the "delta"
configuration are the most potentially volatile and
flare-prone active regions. Some of the most powerful
solar flares in recorded history (including the rare
white-light flares) have issued forth from complex sunspot
regions containing magnetic delta configurations.
The most complex magnetic configurations of sunspot groups
is known as a beta-gamma-delta magnetic configuration.
(More information:
http://sidc.oma.be/edu/classification.html) I expect that
there will be minor flare activity from these regions
over the contest weekend. This will impact the highest
bands (10 to 15 meters).

Therefore, I expect that the higher bands will be poor
to good, depending on the path: Trans-equitorial paths
(N/S) will be the best, while polar paths will be the
worst. The middle HF bands will be good over most paths.
The low HF bands and the MW band will fair nicely, since
the backgound X-ray levels are expected to be in the
B-class range, and very little geomagnetic activity is
expected.

Those operating in low-latitudes will have the best
propagation into most areas of the world. All stations
will have a slight challenge for any over-the-pole
paths. Mid-latitude stations should otherwise have
good conditions, while high-latitude stations will have
fewer higher frequency openings.

I'll be watching things closely, and will update my
predictions if warrented. You can find the latest
version at http://prop.hfradio.org/

Happy DXing!

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor, CQ/CQ VHF/Popular Communications Magazines :
: http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
: 122.93W 47.67N - CW / SSB / DIGITAL / DX-Hunting / Propagation :
: A creator of solutions -- http://accessnow.com/ -- Perl Rules! :
: Washington State MARS Emergency Operations Officer - (AAM0EWA) :
: WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
: 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :

1427. Re: NW7US Updated Forecast for CQ WW CW weekend

Newsgroup: rec.radio.amateur
Date: 2003-11-24 00:53:03 UTC
From: Dan/W4NTI <w4nti@get>
Message-ID: <PDcwb.19270$Wy4.17650@newsread2.news.atl.earthlink.net>
Source record: 1808
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

Really appreciate these updates, and information .

Dan/W4NTI

"Tomas - NW7US" <nw7us@hfradio.removethispart.org> wrote in message
news:t76wb.5367$x07.3781@news.randori.com...
> Here is my updated predictions for the CQ WW CW contest
> weekend (29-XI-2003 UTC and 30-XI-2003 UTC):
>
> The solar activity that took us by surprise during the
> end of October and beginning of November 2003 has me
> revising my outlook for the CQ WW CW contest period of
> November 29 and 30. I am now expecting conditions to
> be slightly degraded compared to the forecast conditions
> published in the CQ Magazine. (See my latest
> "Last Minute Forecast" chart at http://prop.hfradio.org/)
>
> Using the 27-day solar cycle as a guide, we are looking at
> Above Normal on day one, to High Normal conditions on day
> two of the contest weekend. Low- and mid-latitude paths
> will be good, while high-latitude and polar paths will be
> fair.
>
> The predictions right now call for the planetary A index
> (Ap) to be 10 on 28-XI-2003 and 29-XI-2003, and 15 on
> 29-XI-2003. (Some predictions called for the Ap to remain
> at 15 for both contest days, making day one only
> High-normal conditions). The 10.7-cm Flux is predicted to
> be at least 165 to 180 on 28-XI-2003 and 29-XI-2003. On
> 30-XI-2003, the flux is expected to fall to about 160. A
> maximum planetary K index (Kp) of 3 is expected for both
> days.
>
> Polar geomagnetic forecasts are calling for unsettled
> conditions for trans-polar and high-latitude propagation
> paths. This will make over-the-pole contacts more
> challenging.
>
> Will solar flares play havouc on the bands during the
> daylight hours during the contest? The sunspot regions,
> 507 and 508, pose the most risk for flare activity. Both
> have beta-gamma magnetic configurations. Old sunspot
> region 498 is expected to return from around the sun on

> day one, but will still be on the very edge. It is
> predicted to have a beta configuration, so 498's flare
> risk is low.
>
> A note about magnetic configurations of sunspot groups:
> Sunspots classed as "beta" groups are simple bipolar
> regions. "Beta-gamma" sunspot groups are more complex and
> consist of an irregular mixture of magnetic polarities.
> The "delta" magnetic configuration only occurs when two
> closely-spaced, opposite polarity umbrae appear within a
> single penumbra. This characteristic implies that magnetic
> field gradients are high and that respectable levels of
> magnetic shear may exist around the two opposite polarity
> umbral spots. Sunspot regions that possess the "delta"
> configuration are the most potentially volatile and
> flare-prone active regions. Some of the most powerful
> solar flares in recorded history (including the rare
> white-light flares) have issued forth from complex sunspot
> regions containing magnetic delta configurations.
> The most complex magnetic configurations of sunspot groups
> is known as a beta-gamma-delta magnetic configuration.
> (More information:
> http://sidc.oma.be/edu/classification.html) I expect that
> there will be minor flare activity from these regions
> over the contest weekend. This will impact the highest
> bands (10 to 15 meters).
>
> Therefore, I expect that the higher bands will be poor
> to good, depending on the path: Trans-equitorial paths
> (N/S) will be the best, while polar paths will be the
> worst. The middle HF bands will be good over most paths.
> The low HF bands and the MW band will fair nicely, since
> the backgound X-ray levels are expected to be in the
> B-class range, and very little geomagnetic activity is
> expected.
>
> Those operating in low-latitudes will have the best
> propagation into most areas of the world. All stations
> will have a slight challenge for any over-the-pole
> paths. Mid-latitude stations should otherwise have
> good conditions, while high-latitude stations will have
> fewer higher frequency openings.
>
> I'll be watching things closely, and will update my
> predictions if warrented. You can find the latest
> version at http://prop.hfradio.org/
>
> Happy DXing!
>
>

> 73 de Tomas, NW7US (AAR0JA/AAM0EWA)
> --
> : Propagation Editor, CQ/CQ VHF/Popular Communications Magazines :
> : http://hfradio.org/ -- http://prop.hfradio.org/ -- Brinnon, WA :
> : 122.93W 47.67N - CW / SSB / DIGITAL / DX-Hunting / Propagation :
> : A creator of solutions -- http://accessnow.com/ -- Perl Rules! :
> : Washington State MARS Emergency Operations Officer - (AAM0EWA) :
> : WA State Army MARS Webmaster for http://wa.mars.hfradio.org/ :
> : 10x56526, FISTS 7055, FISTS NW 57, A.R. Lighthouse Society 144 :
>

1428. Re: NW7US Updated Forecast for CQ WW CW weekend

Newsgroup: rec.radio.amateur
Date: 2003-11-25 02:41:50 UTC
From: Tarapia Tapioco <comesefosse@ntani.firenze.linux.it>
Message-ID: <2acece949ce2b0c6529185aca9fbc0b5@firenze.linux.it>
Source record: 1809
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.vhf-uhf,rec.radio.amateur

In article <PDcwb.19270$Wy4.17650@newsread2.news.atl.earthlink.net>
"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote:

Now get your computer and modem all set to copy and send the cw. you have
to have some smarts to be able to operate any other way. You have proven
you don't have the right stuff.

1429. GPS receiver Noise Figure

Newsgroup: rec.radio.amateur
Date: 2003-11-25 12:36:09 UTC
From: brmadhukar@hotmail.com
Message-ID: <2c04c006.0311250436.3f95e0ab@posting.google.com>
Source record: 1810

Hi,
I have GPS receiver whose output is C/N0 measurement. Can I measure
ita Noise Figure. If yes HOW?
B R
M

1430. Help: Larsen dual-band on-glass in NJ?

Newsgroup: rec.radio.amateur
Date: 2003-11-26 14:42:35 UTC
From: Tony <nospamhere@spamsucks.gov>
Message-ID: <b9idnVdK-KVGJlmiRVn-tA@comcast.com>
Source record: 1811

I'm trying to find a store that has the Larsen 2m/70cm on-glass antenna in NJ, but no luck yet. Anyone know any places that carry Larsen....or just might have one? :-) Thanks.

Tony

1431. FA>>Peet Bros. WX Station REVISED - N/R

Newsgroup: rec.radio.amateur
Date: 2003-11-26 14:56:50 UTC
From: John Schneider <thecop@optonline.net>
Message-ID: <Sa3xb.10213$AA.4790875@news4.srv.hcvlny.cv.net>
Source record: 1812

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3060817424

--

www.geocities.com/theoldcop

1432. Re: Help: Larsen dual-band on-glass in NJ?

Newsgroup: rec.radio.amateur
Date: 2003-11-26 17:10:30 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <ain9sv0bkfe3gd7trl69rqr90og6l928q3@4ax.com>
Source record: 1813

On Wed, 26 Nov 2003 09:42:35 -0500, "Tony" <nospamhere@spamsucks.gov>
wrote:

>I'm trying to find a store that has the Larsen 2m/70cm on-glass antenna in
>NJ, but no luck yet. Anyone know any places that carry Larsen....or just
>might have one? :-) Thanks.
>---
>Tony
>

You can mail order any of the Larson antennas from AES -- check their
web site or call 'em.

Bob
k5qwg

1433. Re: Help: Larsen dual-band on-glass in NJ?

Newsgroup: rec.radio.amateur
Date: 2003-11-26 19:14:54 UTC
From: Vito Steockli <vito@crosslink.net>
Message-ID: <3fc4fbb1$0$16126@dingus.crosslink.net>
Source record: 1814

Be sure you want one. Mine came with a warning that it would NOT work on a windshield cuz the glass is too thick. Naturally YMMV.
73, K3DWW

"Bob Miller" <bxmiller@texas.netNOSPAM> wrote in message news:ain9sv0bkfe3gd7trl69rqr90og6l928q3@4ax.com...
> On Wed, 26 Nov 2003 09:42:35 -0500, "Tony" <nospamhere@spamsucks.gov>
> wrote:
>
> >I'm trying to find a store that has the Larsen 2m/70cm on-glass antenna
in
> >NJ, but no luck yet. Anyone know any places that carry Larsen....or just
> >might have one? :-) Thanks.
> >---
> >Tony
> >
>
> You can mail order any of the Larson antennas from AES -- check their
> web site or call 'em.
>
> Bob
> k5qwg
>
>

1434. FCC'S Wireless Bureau announces reorganization

Newsgroup: rec.radio.amateur
Date: 2003-11-27 01:26:47 UTC
From: johnbartley@email.com
Message-ID: <f90c7f43.0311261726.2dc1be2f@posting.google.com>
Source record: 1815
Cross-posted to: rec.radio.amateur,rec.radio.amateur.policy

November 24, 2003
FCC'S WIRELESS BUREAU ANNOUNCES REORGANIZATION
FOR IMMEDIATE RELEASE
NEWS MEDIA CONTACT: Chelsea Fallon at (202) 418-7991

FCC'S WIRELESS BUREAU ANNOUNCES REORGANIZATION Washington, D.C. ï¿½ The Wireless Telecommunications Bureau (Bureau) announced today that it has realigned its organizational structure to more effectively support the FCC's strategic goals ï¿½ Broadband, Competition, Spectrum, Media, Homeland Security and Modernizing the FCC.

The Bureau's portfolios have been redistributed along the lines of the strategic goals, consolidating similar functions to focus resources better. While improving the Bureau's ability to fulfill its mission, the reorganization also provides several benefits for managing a large and diverse organization. The scope and size of the Bureau's larger Divisions are reduced to improve managerial oversight, and organizational substructures, such as separate branches under the Division level, are eliminated. Eliminating branches provides each Division's management with greater flexibility to employ resources and create teams to address specific issues and projects. The overall result is a flatter, more flexible organization that the FCC believes will be more responsive to changes in wireless technology and the telecommunications business environment. The reorganization does not add or remove functions from the Bureau's portfolio.

From a personnel standpoint, the reorganization has been accomplished through the redeployment of existing positions. "This reorganization provides the Wireless Bureau with a structure to address the dynamic challenges facing a 21st century regulatory agency," stated John Muleta, Chief of the Bureau. "The result is a mission-driven team that will be innovative in its approach to regulatory policies and customer service."

As part of the reorganization, the Bureau now includes the following six Divisions:

o Auctions and Spectrum Access Division ï¿½ Promotes transparent, efficient and effective access to spectrum, through the development of policy initiatives and legal analysis, as well as procedures and administrative capability, to implement the FCC's competitive bidding authority and the transition of spectrum to new and innovative uses. Addresses issues relating to statutory authority and objectives, Commission rules and policies, and the planning, design, and conduct of spectrum auctions. Margaret Wiener, formerly Chief of the Auctions

and Industry Analysis Division, will be the Division Chief.

o Broadband Division ï¿½ Facilitates the rapid, widespread deployment of wireless broadband services to rural and metropolitan areas. Consolidates the policy, regulatory and licensing functions for wireless broadband services, excluding public safety and critical infrastructure services. Joel Taubenblatt, formerly Deputy Chief of the Policy Division, will be the Division Chief.

o Mobility Division ï¿½ Promotes competitive and innovative mobile radio services and maximizes efficient use of the mobile radio spectrum. Consolidates the policy, regulatory and licensing functions for wireless mobile services, excluding public safety and critical infrastructure services. Roger Noel, formerly Deputy Chief of the Commercial Wireless Division, will be the Division Chief.

o Public Safety and Critical Infrastructure Division ï¿½ Consolidates wireless homeland security and public safety issues and outreach within one Division, including E911 and interoperability issues, as well as policy, regulatory and licensing functions for both public safety entities and the nation's critical infrastructure industries. D'Wana Terry, formerly Chief of the Public Safety and Private Wireless Division, will be the Division Chief.

o Spectrum and Competition Policy Division ï¿½ Formulates and implements innovative spectrum, competition, and infrastructure policies that promote access to and efficient use of radio spectrum for wireless telecommunications and encourage competition in the communications marketplace. Issues include Spectrum Policy Task Force implementation, wireless/wireline convergence, secondary markets, wireless consumer policy, competition reporting, facilities and tower siting, and broad policy guidance for future technological developments. William Kunze, formerly Chief of the Commercial Wireless Division, will be the Division Chief.

o Spectrum Management Resources and Technologies Division ï¿½ Combines the bureau's information technology, licensing support, and auctions support and outreach functions (currently divided between two Divisions) in order to improve planning and implementation of the Bureau's unique and highly integrated system needs. John Chudovan, formerly Chief of the Data Management Division, will be the Division Chief.

The reorganization of the Bureau was approved by the Commission November 13, 2003. An organizational chart reflecting the realignment of the Bureau is attached. Future information concerning overall implementation, division leadership and specific responsibilities will be periodically updated on the Bureau's web site at wireless.fcc.gov. ï¿½ FCC ï¿½

<http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-241586A1.doc>
<http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-241586A1.pdf>

1435. Re: Help: Larsen dual-band on-glass in NJ?

Newsgroup: rec.radio.amateur
Date: 2003-11-27 04:59:45 UTC
From: root <root@dev.null.org>
Message-ID: <6xfxb.6886$LV1.5868@okepread05>
Source record: 1816

Have one in put back in the bag I'd part with, cannot use it on my
Explorer because of the glass, installed for about 10 minutes, removed
and new mounting pads put on it for next use already.

Robert

Tony wrote:
> I'm trying to find a store that has the Larsen 2m/70cm on-glass antenna in
> NJ, but no luck yet. Anyone know any places that carry Larsen....or just
> might have one? :-) Thanks.
> ---
> Tony
>
>

1436. Re: Tenma Power Supply

Newsgroup: rec.radio.amateur
Date: 2003-11-27 15:22:42 UTC
From: Bill <jwgardiner@comcast.net>
Message-ID: <6Foxb.232829$mZ5.1767506@attbi_s54>
Source record: 1817

i have one of each...if i were choosing between the 2 i would pick Astron..

"Mike Lindo" <mglindo@pacbell.net> wrote in message
news:jUPub.6748$nS5.1113@newssvr13.news.prodigy.com...
> Does anyone here have one of these power supplies and what do you think of
> it? How does it compare to the more commonly used power supplies, such
as,
> Astron, Alinco, MFJ, etc?
>
>
>
> --
> "You cannot invade the mainland United States. There would be a rifle
> behind each blade of grass." --Japanese Admiral Isoroku Yamamoto
>
>

1437. TRW Swap

Newsgroup: rec.radio.amateur
Date: 2003-11-27 15:47:35 UTC
From: frankairburn@aol.com
Message-ID: <20031127104735.13980.00000927@mb-m15.aol.com>
Source record: 1818

Hi, Does anybody know if the swap will be going on this weekend? Thanks.

1438. Re: TRW Swap

Newsgroup: rec.radio.amateur
Date: 2003-11-27 16:32:03 UTC
From: Keyboard In The Wilderness <KIYW@zilch.net>
Message-ID: <7Gpxb.11188$ML6.5956@fed1read01>
Source record: 1819

See URL:

http://www.w6trw.com/swapmeet/w6trw_arc_swapmeet.htm

It Sez
The Swapmeet is ALWAYS the LAST Saturday of every month RAIN or SHINE!!!!

--
73 From The Wilderness Keyboard
"FrankAirburn" <frankairburn@aol.com> wrote in message
news:20031127104735.13980.00000927@mb-m15.aol.com...
> Hi, Does anybody know if the swap will be going on this weekend? Thanks.

1439. Re: Tenma Power Supply

Newsgroup: rec.radio.amateur
Date: 2003-11-28 08:38:05 UTC
From: Mike Lindo <mglindo@pacbell.net>
Message-ID: <NPDxb.6447$dY3.4947@newssvr27.news.prodigy.com>
Source record: 1820

Thanks Bill. Is that because of the Astron reliability, or something else?

--
"You cannot invade the mainland United States. There would be a rifle
behind each blade of grass." --Japanese Admiral Isoroku Yamamoto

"Bill" <jwgardiner@comcast.net> wrote in message
news:6Foxb.232829$mZ5.1767506@attbi_s54...

> i have one of each...if i were choosing between the 2 i would pick
Astron..

>
> "Mike Lindo" <mglindo@pacbell.net> wrote in message
> news:jUPub.6748$nS5.1113@newssvr13.news.prodigy.com...
> > Does anyone here have one of these power supplies and what do you think
of
> > it? How does it compare to the more commonly used power supplies, such
> as,
> > Astron, Alinco, MFJ, etc?
> >
> >
> >
> > --
> > "You cannot invade the mainland United States. There would be a rifle
> > behind each blade of grass." --Japanese Admiral Isoroku Yamamoto
> >
> >
>
>

1440. F.S. National NFM-73

Newsgroup: rec.radio.amateur
Date: 2003-11-28 15:00:35 UTC
From: wa4uso@aol.com
Message-ID: <20031128100035.12107.00000778@mb-m26.aol.com>
Source record: 1821

I have one National FM Adpt.(NFM-73) for sale. The unit is in good condition and is made to plug into the back of the NC-173. The unit comes with a one foot long octal m to f extension cable, perhaps allowing it to be used in the HRO-50, HRO-60 and NC-183, not sure. Price is $80.00 plus shipping within conus. Payment by money order, ups cod, Paypal(add $3.00) or personal check(ten days check clear time). Please email WA4USO@aol.com if interested.
TNX Darrell Darby

1441. Re: AMERICA IS GREAT satan

Newsgroup: rec.radio.amateur
Date: 2003-11-28 15:28:07 UTC
From: This_one_will@hotmail.com
Message-ID: <b6c53843.0311280728.c3dd0fb@posting.google.com>
Source record: 1822
Cross-posted to: alt.alien,alt.politics.british,rec.radio.shortwave,rec.radio.amateur,talk.politics.misc

I_really_hate_bush@hotmail.com (Suprise sunrise, I hate the ungodly antiChrist) wrote in message news:<212ed6.0311240926.7a4f5fb8@posting.google.com>...

Deadly suppositions
http://www.rationalreview.com/rlwrights/112603.shtml

/ / That's right. American troops are now being used to destroy private property of "suspected Iraqi guerrilla fighters." What happened to requiring proof before depriving someone of "life, liberty, or property" as stated in our own Constitution? Evidently that does not apply to people we attack so that we can bring them our way of life. \ \

--

GO F*CK YOURSELF, MR. PRESIDENT
http://www.antiwar.com/justin/j112603.html
/ / We must act, even if the threat is nonexistent - because of the potential danger. If "self-defense" consists of necessary "preemption," then what would happen if we started acting on this Bushian principle domestically? After all, killers, robbers, and rapists don't announce their intentions, politely putting us on notice before they strike. Why not just jail them before they have a chance to commit a crime? This principle, if applied within the U.S., would lead straight to totalitarian rule. Applied abroad, it means perpetual war. \ \

--

I Know When Bush Is Lying: His Lips Move
http://military.surfwax.com/files/Weapons_of_Mass_Destruction.html

/ / The Bush regime's panic is reflected in its adoption of Israeli revenge tactics, using F-16 aircraft to drop 500lb bombs on residential areas called "suspect zones".... ...Lianne Seymour, widow of the commando Ian Seymour, said: "They misled the guys going out there. You can't just do something wrong and hope you find a good reason for it later." \ \

War Propaganda
http://www.currentconcerns.ch/archive/2003/02/20030228.php

/ / In other words, the military actors and politicians are totally blinded by the "war on terrorism" dogma. Truth is falsehood and falsehood is truth. Realities

are turned upside down. Acts of war are heralded as
"humanitarian interventions" geared towards upholding
democracy. Military occupation and the killing of
civilians are presented as "peace-keeping operations."
The repeal of democracy is portrayed by General Franks
as a means to providing "domestic security" and
upholding civil liberties. \ \

--

http://www.bushdraft.com/

/ / With the threat of 56% of troops not re-enlisting
Bush is going to need a draft unless he changes his
policies soon. I'm sure you agree, I'm sure you don't
want your friends, family and coworkers drafted either.
To fight for what? freedom? When George Bush passed
the Patriot Act and now the Patriot Act 2 he took away
many of the rights that we cherish so much. Why are we
"bringing freedom" to the Middle East when Bush has
shredded the constitution and taken away our freedoms at
home? It doesn't make any sense. \ \

--
http://www.globalblogs.com/binationaltimes/archives/00000116.html
"Yes, Bush lied"

/ / WASHINGTON - A year ago, on Oct. 1, one of the most
important documents in U.S. history was published and
couriered over to the White House. \ \

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This is why I plead with armed Americans to kill the
unarrested bush for the love of children everywhere.
Look, we know directly who the bushites are who PUBLICLY
advocate the murder of innocent People through corporate
censorship, who support furthering the demon
antiChrist's senseless crimes against my America, and
our World. Example: You'd think Art Bell figures none
of his listeners could in no other way, learn of traitor
bush murdering thousands in New York City, and his
contemptuous silence on the issue forbidding anyone else
from publicly mentioning it. I have dominated
alt.fan.art-bell for years, while Art Bell, like
Canada's Peter Warren, will continuously advertise open
line calls, but abruptly end calls topicing on KNOWN
FACTS surrounding their evil false deity bush, 9/11,
Iraq, depleted plutonium, Halliburton, and the deaths of
our innocent lives fallen to their personal inaction
depicting our community as uninterested. Art Bell in
FACT has pre-screened his "open line" calls since bush

stole power, and does so, to make appear Americans aren't clued in, on the now hundreds of thousands of innocent lives bush has murdered as war criminal. A good nazi bushite, is a dead nazi bushite, halted from advocating further war crimes constituting the murder of our innocent families. The dumfuk bushite parasites have been PURPOSEFULLY blowing themselves up with mined cluster bombs as suicide bombers! Not dying for any noble cause, but to only further toll more American Patriot lives. We should ask all soldiers, who are they loyal to, the 9/11 perpetrating American cop killer bush, or the People's America, as so enshrined by the Bill of Rights, and true Justice to actually protect the freedom of US people by following a leader?

These OUTNUMBERED and OUTGUNNED nazi bushites are indiscriminately bombing residential communities with radio-active toxic waste for nothing but to please their evil false deity, Our Mr bush Jr.. No rational reason but for a hatred to Your Humanity, and God if you believe.

Example: that evil nazi terrorist buford blount confesses to murdering thousands of innocent Iraqi People for nothing, no reason he proudly professes as wicked evil heinous traitor. Think of the lives You could save Patriot, by justly killing the unarrested buford blount, on hopes a person to take his place could at the very least consider being honorable in defending Your America? Demon buford blount is truly the enemy to American soldiers, for, if your family was murdered by buford blount irrationally commanding mindless bushite soldiers for nothing but to further rob the dying American tax payers, would you not too, spend your will hunting the evil nazi fuck down personally to spare further another innocent family suffering? To kill the unarrested unAmerican buforld blount is to stop him from ordering the practically dead already, nazi dumfuk treasonous bushite brethren teens, from victimizing again US as the innocent undefended.

While CNN still insists it's better for them to misinform and ignore, than to expose the demon bush as the true target for any Patriot's rage. American soldiers are being sacrificed to die for no known good reason, but for bad leadership as evil bushite war profiteers.

--
House Nixes Anti-Profiteering Penalties In IraqSpending Bill

http://www.senate.gov/~feinstein/03Releases/warprof103103.htm

/ / "When the Senate Appropriations Committee considered
this supplemental request, Senators Leahy, Feinstein,
and I joined together to criminalize war profiteering --
price gouging and fraud -- with the same law that was
passed during World War II. Yet this amendment, was
stripped out of the final bill," said Durbin. "I fail
to understand how anyone can be opposed to prosecuting
those who want to defraud and overcharge the United
States government and the American taxpayers." \ \

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/ / The Constitution cites "high crimes and misdemeanors" against the
state as grounds for impeachment. Could there be any higher crime
against the American people than to have knowingly deceived us in
order to stampede us into an act of barbarism that has betrayed our
finest ideals, our highest ethical standards, our national honor, and
our whole history? \ \

--

NEWS YOU WON'T FIND ON CNN . Mayor of London, says Bush is 'greatest
threat to life on planet'

--

Get_bush_4_Jesus@hotmail.com (I HATE bush just like any real man would) wrote in message
news:<769112b4.0311191135.73768c11@posting.google.com>...
> Jail for Bush: Holding the Greatest Traitor in American History
> http://www.jail4bush.org/
>
> The money for reconstruction is being misplaced as stolen, while
> corporate america demands bush not be held accountable.

Here's what a bushite's granmom's tax payment is going
towards, minus the 1.5 billion per month of 4 that is
secretly STOLEN by the bushmob as something Americans
are forbidden to know of through their corporate news
censorship stealing their very own demeaned values,
dying.

How U.S. will spend $20.3B in Iraq
By SCRIPPS HOWARD

ACK! This Scripps Howard piece is missing from our internet world!

Hmmm.. now looking...
this following is an archive of official corporate news sources, of
which few if none report specifically on how the demon bushmob is
spending/stealing grandma's moola..

http://www.stern.nyu.edu/globalmacro/cur_policy/middle_east_news.html

looking more...

U.S.'s 'Iron Hammer' Code Name 1st Used by Nazis
http://news.yahoo.com/news?tmpl=story2&cid=1896&u=/nm/20031118/us_nm/iraq_hammer_dc&printer=1

Not surprising, but not what Americans should be following after....

Anyway, the cash breakdown of the criminal thefts of Iraqi assets
is now, as the tyranny of the nazi bushites, becoming harder for US to
find, why so?

We have stories like these ones still though..

Senate digs into Iraq $87 billion
http://www.csmonitor.com/2003/0929/p01s01-usfp.htm

/ / 1. Four-week business course for 2,000 Iraqis, $20 million
($10,000 per pupil). \ \

Iraq: the missing billions
http://www.christianaid.org.uk/news/media/pressrel/031023p.htm

Halliburton Taking $600 Million in Oil For Food Money
http://www.house.gov/reform/min/pdfs_108/pdf_inves/pdf_admin_halliburton_contract_oct_17_press.pdf

--

The best evidence to kill bush quickly.

Demon bush "These terrorists target the innocent, and
they kill by the thousands. And they would, if they
gained the weapons they seek, kill by the millions and
not be finished. The greatest threat of our age, is
nuclear, chemical, or biological weapons in the hands of
the terrorists, and the dictators that aid them. The
evil is in plain sight, the danger only increases with
denial."

Remember: Demon bush doesn't forget signing his soul to
the invade Afghanistan plan by not following the 911
evidence, but would top secretly attribute to Laden for
blame, authored by himself, rumsfeld, Condoleeza, and
General Ahmad two days prior to the public event of
murdering "thousands" in wealthy corporate America, a
secret plan that has been confessed publicly to US as
fully implemented by the White House right from the
start to Jim at MSNBC, months after the fact when the
demon antiChrist was caught with American blood in his
breath.

Not to follow the criminal leads surrounding evil bush
as mass murdering antiChrist, is what the White House
confesses to Americans today as official policy under

every circumstance. Karma. Demon bush tells corporate america that they'll persecute the innocent in any country by denying our fundamental human rights of Freedom and Justice, while now dropping 2000 pound bombs in God's World containing children, while corporate nazi bores, report in judgement of the great King who MAY have cuddled some cute boy! Jackson has given so much to America in stone, and in return, the corporate news nazi bushites sit condemning a great man whose open vulnerability gives him his wondrous strength and power as true American artistry. While these very same treasonous corporate bushite news anchors refuse to report on tommy franks running death squads against school girls, Guantanamo's Taliban's Girl School teacher Mozam Begg whose family served proudly for generations in the British Military, or tomorrow if YOU don't help US speak out publicly, continue refusing to report the general murder of civilian populations by the godless evil nazi bushite traitors. A good bushite, is a dead bushite halted for advancing their murder rampages against our innocent families irrationally. Demon buford blount, who runs like the nazi coward he truly is from my challenge to a death match, confesses to murdering thousands of US People for no military objective, but to get killed those that serve as bushwhored slaves under him to take his cowardly place instead, a die hard bushite nazi traitor. No government in Iraq would give WorldCom and Halliburton a blank check because they care too much for The People, nor certainly would they not, steal helpful Humanitarian Aid from poor people to pay the fraudster commi double billers, Halliburton again, nor either or, dump radio-active toxic waste on themselves to help bush's re-election campaign get off on murdering Americans for financial pain as God betrayers to US all. KILL BUSH NOW! Remember: a bushite soldier hides behind an American uniform, while knowing the bushmob has likely robbed their very own family of their savings and vital protection. Weak and cowardly, stupid and murdering innocent People for the demon antiChirst as their false deity parasite they are dying for TODAY as. I HATE bush as much as any real man would. The bush demon sells his Satanism by offering NO skills required to be dishonorable and dishonest, no reading newspapers, or feeling the pulse of the plundering nation required while ransacking the faithful. While these corporate news experts and CNN and CBC censor pleads from Humanity paying the wages of evil bush's wars against freedom and God, Justice and America, denied our corporate news coverage to be my primary lonely concern mostly it seems

sometimes, as too, how terribly it truly is for life
whose love isn't appreciated by our will anymore as the
living in america, oh yeah, I mean America.

As an American then, what life will you forsake where
bush'll rob you over and over as the never living for
something better? These american bushite nazi fuks,
think your gonna wash their feet, and instead of
defending yourself and family, just turn the other cheek
right before the bushites drop a two thousand pound bomb
or two on your innocent neighbor next door? Done for
nothing but feeding the bushmob?, as unarrested buford
blount contends in God's presence? Then to think,
buford blount figures I as a real man will not seek him
out one to one to the ends of this universe for payback.

What can God do to help, if your refuse to help
yourself? The true danger to America increases with
American doubts on bush's blatant, true naked evilness,
or humoring God as Johnny, and betting on yourself for a
change by supporting me as the time being? Look, what
could you do for your freedom, when I demand the pursuit
of Justice by following evidence to truly protect this
World we share? Support my demand to raise the news
media's ignorance on what you shout even louder?

Think this: demon bush makes no public mention of where
almost half of the monthly 4 billion dollar tax payer
bill is quietly disappearing while grandma loses her
cable television, or only grandson? Is that Leadership
I ask every American Soldier to be brave and forward
this letter on terrorism to your fellow comrads
secretly. Then, we'll see...

Johnny Wizard

Get_bush_4_Jesus@hotmail.com (I HATE bush just like any real man would) wrote in message
news:<769112b4.0311191145.619f5122@posting.google.com>...
> Jail for Bush: Holding the Greatest Traitor in American History
> http://www.jail4bush.org/
>
> --
>
> The money for reconstruction is being misplaced as stolen, while
> corporate america demands bush not be held accountable.
>
> American Soldiers, you'd think, wouldn't stand for it, right? It isn't
> Art Bell, or Bill Hemmer who's paying with their lives, but a poor,
> dumbass soldier along with the general tax payer, whos ignorance is
> ignored, sacrificed, as not relevant to Art, or news worthy to Bill. I
> will send this email like most others to Art, and maybe I'll phone up
> Bill again to remind him that the FBI states bush's business partner,

> General Ahmad funded Atta, the 911 mastermind. But you know what
> they'll say as traitors to your America? Nothing but hang up on You,
> while pretending we have no concern for the senseless murder of our
> families, or the robbing of American principles.
>
> The bushite soldiers don't steal the Humanitarian Aid for themselves,
> or purposefully let the bushmob steal their parents pensions, no, they
> do it blindly to please their false deity, the demon bush Jr., because
> their weak and cowardly, stupid and truly dying... Not for America and
> freedom they die, but for the antiChrist, Our Mr. bush Jr, the most
> hated and despised war criminal of history.
>
> --
>
>
> GET BUSH
>
>
> Officers fault air strategy as ?timid?
> http://www.freerepublic.com/focus/f-news/842417/posts
>
> / / Jim Wilkinson, director of strategic communications
> at Central Command, responded by saying, "We don't
> discuss plan specifics for reasons of operational
> security. However, I can tell you the plan is
> comprehensive, modern and flexible, and Gen. FRANKS
> continues to work closely with all the services." \ \
>
>
> ...The officers said the plan deviates in significant
> ways from the 1991 38-day air campaign during Operation
> Desert Storm, in which telephone communications, power
> systems and bridges were targeted from the first day to
> isolate Saddam Hussein and his military forces.
>
> The reason for the change: The Bush administration
> wants to spare hardships to Iraqi civilians and to show
> that the real target of the bombing campaign is Saddam. \ \
>
> --
>
>
> GET BUSH
>
> So, to IRRATIONALLY target the telephone exchanges,
> power grids, water dams, pipe lines, and residential
> communities with thousands of toxic, radio-active
> cluster bombs to blindly murder a person like You, (that
> would later, blow up nazi bushite soldiers by landmine),
> would be considered TRULY evil by demon bush standards

> too?
>
> Why does Johnny call the huge war criminal traitors puny
> dumfuk bushite soldiers? They die truly as cowards for
> the demon bush liar, being enemies of God and Humanity,
> because prior to the war, (as outlined on March 7th), we
> had completely unrestricted access to go wherever in
> Iraq, without delay. So, demon bush sabotaged America's
> ability to effectively disarm Iraq, and to bring
> peaceably, freedom in the region through JUST causes,
> all so he could STEAL further the lives of AMERICANS by
> continuing with his murder rampages against the
> innocent. We remember, Saddam offered the demon
> antiChrist, Our Mr. bush Jr. unfettered access to the
> Iraqi national media to preach his deceit against God
> and Humanity freely, but bush refused to publicly
> condemn Universal health care and education, along with
> what has been described as Humanity's greatest food
> distribution network. Instead, bush sacrifices bushite
> soldiers to steal OUR Humanitarian Aid, to double pay
> commi Halliburton, an american company found repeatedly
> by Our ARMED Police agencies, defrauding all Americans
> in criminal contempt for the People payers. All the
> while condoning the torture and enslavement of those
> known innocent still, but beyond american borders as our
> Humanity. Morally equating the rest of Humanity outside
> of Universal Justice as US fairly represented? Mr.
> bush tells God his plan is to victimize Humanity in
> America's name, by hiding behind who's flag again?
>
> Destroy the war criminating, unarrested American cop
> killer, our offensive Mr. bush Jr. instead my friend,
> and be thanked by God in person.
>
> Look, Mr. bush, rumsfeld, and franks have STOLEN food
> and medicine from Iraqi children by confiscating
> "Saddam's Money", and, it is now publicly understood
> that tommy franks, sabotaged the ORHA plan to create
> insecurity and chaos so to rob the central bank of
> billions. For tommy and his private banker friends to
> do this, he as a bushite had to sacrifice the lives of
> LEADERLESS American Soldiers as too weak and cowardly to
> say, "For God's sake, I'll wise up and destroy bush and
> rumsfeld myself instead to defend my loyal Brothers and
> Sisters I will, till the end, giving of everything for a
> life worth living", at least that is what a truly proud
> American Patriot who fights gloriously for a just battle
> as the good guys would. Instead as the dishonorable
> bushites, robbing blindly themselves and their own dying
> brethren, while bombing our homes with radio-active

> toxic waste, that contains among other things, deadly
> plutonium. Enemies of God as the bushite disciples.
>
> Wow! Wouldn't it be cool if America stoop UP and
> destroyed the war criminals bush and rumsfeld by simple
> supernatural Human Will power?
>
> Tough luck so far for corporate news america continue to
> slog that America is so ungodly stupid as the
> uninformed, and have never heard of this Johnny Wizard
> artist taking center stage as makeshift creator
> antiChrist demon slayer.
>
> Of course we should not forget to mention again, in
> addition, like the same, Saddam offered the demon
> antiChrist, Our Mr. bush Jr. unfettered access to the
> Iraqi national media to preach his deceit against God
> and Humanity freely, but bush refused, so too just like
> CNN and CBC censors do today by refusing communicating
> community interaction on our top priority war issues.
> Instead, we must, they claim, continue sacrificing
> bushite soldiers to steal Humanitarian Aid, to then
> double pay commi Halliburton, or WorldCom; companies
> found repeatedly defrauding all Americans in criminal
> contempt for the dying American tax payers. All the
> while watching now in real horror, as bush OPENLY steals
> almost all of the National Iraqi assets for his private
> auctions, but for the exception of the already claimed,
> iraqi Halliburton oil reserves. Why?, Ho ho ho,
> because, he said so, in writing. 13303 states bush is
> the lawless demon from scriptural references, and why
> Christians don't stand in service for the cried mercy
> begged from God, the Son, and Humanity, I'll never
> understand, but Johnny'll tell You, he's gonna march
> home even if it means I'll do it all by my lonesome. My
> soul isn't for sale, nor are my righteous Universal
> principles stealable as a true Human defender to the
> last bushite standing who foolishly would choose to be
> my mortal enemy.
>
> To my friends in Iraq, don't let corporate american
> media divide yourselves from community as equal
> participators. An Iraqi, is foremost, a member of our
> Humanity, and just like the rest of US, hate the God
> betraying anti-American demon antiChrist bush, more than
> anything else in the Universe for persecuting the
> innocent while killing coppers to steal our assets
> undefended without a leader to speak out everywhere for
> our living rights included. HUNDREDS, if not thousands
> of American soldiers have already DIED in Iraq stupidly

> as evil nazi vermin, GAME OVER MAN, for nothing but
> their cowardly ignorance on our ability to communicate
> FREELY for Freedoms thought died for already. Dying for
> bush as too cowardly to protect themselves as their own
> friends, and sacrificing families they silently watch
> criminally plundered further by their leaderless
> inaction on truly protecting America. Again, bush isn't
> America, America is America.
>
> Justice for all, and let's name this time our own with
> my writing as a make believe King of Kings who's done
> it all already, just for the fun of it, whatdoyasay?
> Imagine this on a CNN spot speaking for our Justice as
> an equal to all beings, and like, wouldn't that be
> super interesting for everybody as the unjustly
> suffering and dying as victims under the demon bush
> dictates of criminal enslavement and global tyranny?
>
>
> Christ, take care of yourself by killing bush,
> please?
>
>
> Your true friend,
> Johnny Wizard
>
> P.S. Look for Johnny Wizard freely discussed world-wide
> through Google 'groups' us.military.army, and
> alt.military.police, to witness for yourself, our true
> awesomeness.
>
> --
> US Uses Cluster Bombs to Spread Death and Destruction in Iraq
>
> http://www.thetruthseeker.co.uk/article.asp?ID=700
>
> / / Gruesome pictures and footage of the mutilated
> bodies of Iraqi children and other innocents--images
> that the Western media has largely refused to
> show--reveal the bloody face of the ``liberation'' that
> Washington and London have in mind for the Iraqi people.
> These methods of warfare are a warning of the reprisals
> and repression that will follow any military victory. \ \
>
>
> TV Not Concerned by Cluster Bombs, DU:
> "That's just the way life is in Iraq"
> http://www.fair.org/activism/tv-cluster-du.html
>
> / / "What about the cluster bomb problem?" Blount

> answered that "we didn't use that many of them, but
> there are evidently some areas where they-- you know,
> they've got some-- some areas," and claimed that though
> the Air Force may have dropped more, he, as an Army
> officer, DIDN'T KNOW WHERE THOSE WOULD BE. \ \
>
>
> U.S. Under Fire for Use of Cluster Bombs in Iraq
> http://www.ccmep.org/2003_articles/Iraq/051503_us_under_fire.htm
>
> / / According to Myers, U.S. warplanes dropped 1,500
> cluster bombs in Iraq. \ \
>
> Hundreds of thousands of land mines to kill evil, bad
> guy bushite soldiers with. A good bushite soldier, is a
> dead bushite soldier, no longer victimizing our God as
> innocent families being robbed of freedom and Justice
> for the demon antiChrist American cop killer, Our Mr.
> bush Jr..
>
>
> --
>
> Without Honor
> http://www.guerrillanews.com/war_on_terrorism/doc3367.html
>
> / / Many believe the U.S. wrote 1441 fully expecting
> Iraq to reject it because of those inspections, but Iraq
> turned that thinking on its head and welcomed the
> inspectors in. Immediately, the Bush administration
> began denigrating the very inspections they mandated
> with 1441, and began denigrating the United Nations for
> expecting them to live up to the bargain they authored. \ \
>
> --
>
> Brave Face Belies Administration's Panic Over Iraq
> http://www.dissidentvoice.org/Articles9/Lobe_Iraq-Panic.htm
>
> / / The report, written by the CIA's station chief in
> Baghdad, was formally presented to top officials Monday,
> but word of its conclusions was also selectively leaked
> to various reporters, apparently, said the newspaper, to
> "make sure the assessment reaches Bush." \ \
>
>
> --
>
> Our Mr. bush Jr. - "...I appreciate the families who are
> making the sacrifices along with our troops. ..The sacrifice

> that our folks are making in Iraq will serve our interests..
> ..it's the same old stuff, it's propaganda... We just gotta
> bring these killers to Justice, which we will. And a..
> the military is adjusting.. "
>
> Dying sacrificed as godless cowardly nazi vermin so far
> more like... A good bushite soldier, is a dead one
> stopped from victimizing our families for a thief of
> Humanitarian Aid, the American cop killer, 911
> perpetrating terrorist recruiter, Our Mr. bush Jr., the
> evil antiChrist of Biblical revelations hated this
> entire Universe over. Wow eh? Look, we'll talk about
> me being make believe King whenever, just kill bush now
> as the traitor he is to US People everywhere.
>
> --
>
> Bush to veterans: Drop Dead
> http://www.commondreams.org/views03/1113-06.htm
>
> / / A firestorm of outrage has forced the administration
> into a compromise phased in over ten years. But it will
> still deny thousands of veterans their benefits as they
> die off.
>
> With the relentless militarization of the mainstream media,
> Bush clearly believes he can ignore the soldiers he will
> condemn to death, disease and abject poverty. \ \
>
>
> --
>
> from Johnny's "Who is Who?"
>
> / / ...As we witnessed horrified
> in Florida, as bush the demon tyrant self destructing in
> his personal hatred for everything truly, argued with
> only himself publicly, that he as pure evil, isn't
> required to have evidence to murder anyone, and if The
> People should speak out as Justice for all as reason
> does sustain, he'll annihilate the entire planet, as he
> is against every life as US not understood, perceived,
> or believed, because he is generally so stupid as evil
> is always, leaving him targeting specifically, any
> police officers who are protecting ourselves as
> community he would blindly spout proudly, if we could
> nail him on the question directly. Justice to protect a
> person not guilty of a crime, he believes is ONLY
> relative to whom holds the speakers platform for
> accusation, so as dictator, he sides to steal and

> destroy our lives unworthy as himself, and doing so, has
> him deceived it brings bounty by monetary value stolen,
> not earned, seeing no value in personal relationships
> but to distrust others as reflected to being a part of
> himself also, leaves him in relationship to us, secretly
> planning to deceive the entire infinite forever
> Universe, being harmful to all as the anti-Christ he is
> without exception. Ah, but alas Mr. bush, infinity
> plus infinity equals infinity super dummy. Nothing else
> wiser as this Universe is intelligence known to
> ourselves as wonder eternal. See, if there is one thing
> every single conscious entity in this Universe of
> Universes can all agree on despite whatever bush spews,
> is that we don't wish to be deprived our right to life
> and liberty for just living to not deny that right from
> any other. Lucky for bush, God is forgiveness, being of
> a causeless force before an actual beginning kinda
> forever nature, me on the other hand as Johnny, representing
> life and death the way I do honestly, am not so stupid
> nor tolerant watching him destroy ourselves in error.
> It's a crazy world. Mr. bush tinks the world is only
> of his perception, nothing more of ideas, no strength in
> wisdom, fearing equality for us would leave him in all
> honesty, a life wasted trying to cheat himself. While I
> as Christ say every single individual has the equal born
> right inherent as existence eternal dictates, not only
> because I'm naturally a caring, compassionate person
> familiar with physics, but also because it does me well
> for my freedom to be all I can. For in this struggle of
> living, I foresee great potentials, not only for myself
> having fancy dinners and super big parties, but also for
> the realms of knowledge I'm familiar with ourselves
> neglecting, and how many important issues go unresolved
> due to doubters who dismiss actual experts in areas such
> as understood sciences that need our utmost immediate
> attention, motivating me to do anything possible to make
> this place a better world on behalf of everyone, that of
> which, to resolve, only lacks a lounge act King, who as
> should be, me, because here I am to crown myself
> standing this way forever dreaming. Plus, believing I'm
> actually trying to help this big old clunker of a
> Universe as I understand fairly well as friendly, really
> makes it an extra special bonus for the planet and
> everything, as long as our world isn't completely
> decimated by the bushmob, due to the general masses
> having absolutely no interest in understanding
> themselves. I don't have any interest in what others do
> with their freedom, other than deny ourselves to do
> likewise. If a nation commits a crime against my
> freedom as a individual, of which I know as a god to be

> equally represented through everything, an innocent
> person murdered effects me personally, especially when
> it's advocated in a public forum where freedom is
> advertised, but obviously not present, there is where my
> voice demands by RIGHT to be in defence of all
> innocence, (big G 6 power) such as is my eternal
> struggle for freedom in my own name of John. (I'm in
> the book.) I wouldn't kill everyone in the country, or
> police officers as bush would advise, but demand the
> perpetrator to be corrected, chastised, insulted,
> arrested, or shot smiling as my two year John is crazy
> mad about bush the nazi tyrant murderer, has manifest
> ourselves this way. Freedom is only garnered through
> Justice for all equally. \ \
>
> / / I am here guised as our
> fabled archetypical, self made hero zero, as a living
> proclamation to you. That you too, are an infinitely
> complex multi-dimensional eternal living universe. That
> answers a question that can not be asked. That we have
> made it by nothing short of our own will to want to try
> and take up the offering. Becoming our own adventure to
> the future. With help offered by ourselves as the
> universe, because we all do love life really. Working
> to have as many as possible, time to do whatever we
> want. In a universe who's cause is to celebrate life as
> best we can, a gift that is never ending. With plenty
> of surprises and pitfalls along the way. Therefore,
> never ever lose faith in yourself, and in all you can
> accomplish. Count on yourself to always be here with
> you helping to make your dreams come true within reason.
> I can't wait to fly like a eagle! Most of this is
> easier done than said. I have learned that kindness is
> good, and cruelty is bad. Truth is knowledge, and
> knowledge is power. I am your creator that you have
> created! You! Right here! Words! Sitting at seven
> trillion years as the present and counting. This is
> just the tip of an iceberg, in a deep huge ocean, on a
> planet called earth that circles a sun. In the milky
> way galaxy containing billions, and billions of even
> more just like it, in a universe of universes that are
> bigger than forever. Of such immense girth, mass and
> energy, it can all be found alive and dancing in the
> period at the end of this sentence. Da Da! You don't
> really believe in all this now do you? How did you do
> it all like that really? You are now officially born a
> fool among the fools of creation. Thank yourselves. We
> win. Now I can get some much needed rest, by putting
> faith in you to help ourselves up. By waking up and
> smelling the coffee. If you now know for almost certain

> that our entire human civilization is being directly
> used to kill innocent people, including your neighbor,
> by a handful of the the most vilest excuses for hell
> barely living, scared stupid and shaking, shouldn't you
> have already something to say to your congressman, or
> getting the facts on CNN especially. How long must we
> tolerate this abuse by taking our crime. Or are you
> just a lily livered coward, who blames me for your
> excuses for killing yourself. Or making fun of others
> who are thinking, while lashing at who ever they tell
> you to because it's easier to play the role the nazi
> bank buildings and disorganized crime has you in for.
> It is safe to say, we, the people of all nations, are
> now officially the good guys and only one last step from
> calling ourselves the worlds saviors, by just counting
> ourselves in to help our politicians. Does this now
> mean we are better than those who would think that we
> were not? Things that make you go hmmm... As for the
> rest of ya, carry on as you were. Yawn. Then if by
> some unforeseen moment we find ourselves at an end, in a
> far distant future or tomorrow, alone without nothing,
> ourselves or any friends. Never ever being here or
> never ever even then. I'm sure it would be to a great
> big bang of laughter for being so foolish and not the
> wiser. Then maybe we would cry for nothing, laugh at
> our expense for listening, and start the whole thing all
> over. Only this time it would be funnier. I'm playing
> Jesus Christ for real! With the crafted success we have
> coming from our art departments, maybe all we have to do
> is make sure everyone knows their basic arithmetic and
> encourage politicians to sing or play instruments during
> recess. Just might work. This mythical journey of self
> discovery is based on the dreams and aspirations of
> others, where the only thing holding us back is
> ourselves. If there is one thing we can all be
> absolutely sure of, it is that the true spirit of
> mankind shall prevail. \ \
>
>
> --
>
> Some Johnny splats:
>
> / / Don't forget, Our Mr. bush Jr. also participated
> directly with the 9/11 strategy's, top secret
> Presidential Directive, of offering no evidence against
> Bin regarding some crime that wasn't galvanizing the
> world like the lucky, World Trade Center incidents did
> in time sensibly. Without 9/11, what would Powell look
> like from when in August he gave the Taliban 43 million,

> to then in September, going after those that funded the
> Justice supporters? How? And, where is the Saddam
> money gone for the food shipments?! Our Mr. bush Jr.
> has it secretly he writes. He also writes he will not
> be accountable to any rules of Law in this Universe
> regarding the ownership of said monies he has stolen
> through the UN not chirping. I told you, no leadership.
> (Good thing we showed up to raise the dead eh? Nudge
> nudge.) \ \
>
>
> / / So, well.. that demon bush doesn't seem to want to
> stop murdering US for his own personal criminal exploits
> with rumsfeld, eh? One bomb-shell after another depicts
> the demon bush as a traitor to everything the American
> flag once represented, but do we see the CNN celebs
> reporting impartially on behalf of the neglected
> suffering American soldiers falling DEAD as expendable?
> being NEEDLESSLY contaminated by radioactive nuclear
> waste to further profit from de-valuating THEIR own
> ACTUAL stolen lives dying? Corporate american soldiers
> being left measured as valueless, along with a few
> thousand generations of our victimized families?,
> weighed unworthy to the huge corporate savings of
> recklessly dumping hazardous waste on US all as Humanity
> for the bushmob to sinisterly smirk as Our enemies?
> Enemies of my Father who Art in Heaven? Or, is ALL of
> America just as CNN illustrates by censorship and the
> propaganda of silence in contempt, infested with
> pervasive cultist bushwhore nazi irrationalisms, truly
> dying cowards sacrificing their OWN brethren for the
> evil bush demon to further plunder God as all People? \ \
>
> --
>
> (an oldie but a goodie)
>
> All for our ability to communicate freely
>
> There is one thing that is strangely absent from our
> news coverage as unbiased bushwhores who are actually
> devaluing under the tyranny of the evil antiChrist, Our
> Mr. Bush Jr., and that is..
>
> Blix nor Elbaradei, nor Kofi, suggested, implied, or
> stated, that Iraq had failed to comply with the newest
> U.N. resolution: 1441.
>
> I think Patriot Americans would be thankful for Canadian
> friends and family who are supporting American troops by

> pointing out with no contention but for censorship, that
> American soldiers are being sacrificed for no known good
> reason under the demon antiChrist, Our Mr. Bush Jr.,
> again. The bushites tell US they wish to bring freedom
> on the premise that Saddam wasn't dis-arming or
> cooperating with US, a naked blatant lie, an attempt to
> excuse bush's murder rampages as a terrorist against Our
> families as the innocent, Ourselves represented by
> thieves that are doing US harm by stealing our value.
>
> HANS BLIX: "And at this juncture, we are able to
> perform professional no-notice inspections all over Iraq
> and to increase aerial surveillance..."
>
> Does a bushwhore devolving society where we murder
> ourselves on irrational suspicions to steal our worths
> to give to the bushmob as victims, sound like a bad
> preposition to you too friend? What is bush's panacea
> of packaged eternal freedom absent Justice mean truly as
> measured to you judged unfairly as the general Public
> unawares? How EXACTLY is the bushmob going to liberate
> the oppressed and disenfranchised without expressing
> public knowledge on the subject on indivisibility? See?
> If bush actually had evidence to truly believe Saddam
> does in our present day have control as in political
> possession, weapons of mass destruction, sold to Saddam
> illegally by America to gas the enemy with the then,
> full blessings from the great satan, bush would have
> provided as such to the UN to be legitimately concerned
> for "The People" in Uzbekistan included, right? He
> would need to know where abouts he comes to understand
> so, no? Mr. Bush Jr. couldn't be sure enough
> otherwise to toss cowardly American soldiers as
> worthless without meanings, to be sacrificed as he is
> doing for financial private profit paid for by the
> victimized public, could he? Soldiers so valueless to
> Bill Hemmer, to not even speak out for themselves dying
> at CNN headquarters. See, Bill knows bush's private
> business partner, Amad, provided funding to 9/11's Atta,
> to criminally secure Enron's pipeline through
> Afghanistan by murdering highly successful American
> business people. But we can suppose Bill is scared as a
> cowardly unAmerican bushwhore, and would rather see the
> true evil doers hiding in America behind the flag, get
> away un-apprehended to further toll good Americans for
> sacrifice.
>
> All the actual evidence we have concludes, Iraq worked
> directly to have the stock piles of WMD destroyed,
> provided the paper work, the destruction sites, and the

> individuals involved in that process. Inspectors had
> 100 percent access, to go anywhere bush, the false
> accuser might suggest without having to murder anyone
> from our family. Now, the disarmament process has been
> sabotaged, and the terrorist threat against America has
> increased. So, Iraq was in compliance, and because of
> that, the bush demon, in violation of article 2 of the
> UN Charter, has murdered thousands with war crimes as a
> terrorist recruiter. Making matters worse, incompetent
> bush even had an opportunity to liberate Our Iraqi
> family on world wide television, with what he and tommy
> franks would fantasize for our ailing economy by someone
> else to do the clean up chores. But, is it the
> Universal health or educational system, or public
> banking in Iraq that is not down to par as the american
> nazi fancy that bothers bush so much?, such as laws
> against discrimination for all persons, and evidential
> findings being a requirement to determine the
> measurement of Freedom for Justice to work. The People
> in Uzbekistan, are the People in Iraq, are too the
> People in America where Ashcroft and rumsfeld tell US
> publicly, they wish to factually deprive Justice for
> ourselves as equals. When questioned, both, Ashcroft
> and rumsfeld have reiterated the demand that foreigners,
> like illegally tortured innocent prisoners, don't
> deserve the same protections that the American Bill of
> Rights grants to all People, therefor, they as
> bushwhores wish to treat others unjustly by letting
> themselves, as would be nazi criminals, get away
> unpunished in devolving bush's america. Right?
> American war criminals are treated too good by the bush
> administration in all honesty then? Karma is real world
> existence, as life is politics ordered through chaos.
> If the right is Just as organized deduction, the system
> would treat all as equal principles. But again, bush
> spew Iraq could be prosecuted for destroying their own
> infrastructure, but those same laws don't apply to him
> being above God, or anyone else in his administration of
> wrong doers. It was on publicly verifying the Justice
> process when the bushmob, as war criminals, turned
> against the UN, indeed the world community, and began
> murdering our families globally as war criminals with
> depleted uranium dust for the next 4 million years or so
> as bush victims, who will die suffering the criminal
> bushite assault for generations, if an American Patriot
> victim were man enough to execute the unarrested
> American cop killer, our Mr. Bush Jr. yesterday. If
> bush isn't even destroyed by the Love for Life in
> godless talkradio america, he, as demon will as MSNBC
> reported, unjustly continue to murder millions in sixty

> countries as the Son of Man's enemy being the
> antiChrist, the most hated and despised excuse for human
> existence this planet will ever know factually. Just
> ask Buddha. While the demon bush supporters, who
> advocate blindly murdering our families like US teachers
> and students through the censorship of our screams for
> Justice as Humanity, who also advocate poisoning
> American soldiers with cancer and warmed soft drinks,
> would only simply tell us cheaply, it is because their
> false deity bush, secretly knows better than everybody
> else put together, including the FBI and CIA, (Better
> than the mighty You even on everything?), therefor, they
> don't have to THINK(!!!) And see?, alas, the mindless
> bushwhore SLAVES neglect to mention as chatty personal
> failures grasping for the authority of blind generalized
> denouncements of our unique, independent selves, that
> when their bush demon does go public in their devoted
> namesake, (what with bush's evidence Saddam was six
> months away from owning a nuke, Laden and Saddam
> soirees, or Saddam gassed his own people) he, as demon
> antiChrist, exposes his true contempt for human life
> while falling as traitor protected by the always
> doubtful, intolerant, ignorant, cowardly and criminal,
> as censor advocates to stop life's will. I've been
> telling loyal dumb functionally illiterate Police
> officers and Soldiers to destroy the two prime 9/11
> suspects, the unarrested, bush and rumsfeld, ever since
> the bushmob declared Omar's interest in nabbing the 9/11
> suspects by following the criminal leads, as a hatred
> for American Freedom unthinking, and then continued on
> to murder approximately 100,000 innocent people in
> Afghanistan, now with the lucky survivors left worst
> still off, with bush's commitment to not offer any aid
> in nourishment, but as terrorist students, heroin
> dealers, or Enron propagandists left forgotten by
> American, er... CNN interests as dictated through bush
> ratings.
>
> MOHAMED ELBARADEI: "At this stage, the following can be
> stated: One, there is no indication of resumed nuclear
> activities in those buildings that were identified
> through the use of satellite imagery as being
> reconstructed or newly erected since 1998, nor any
> indication of nuclear-related prohibited activities at
> any inspected sites. Second, there is no indication
> that Iraq has attempted to import uranium since 1990.
> Three, there is no indication that Iraq has attempted to
> import aluminum tubes for use in centrifuge enrichment.
> After three months of intrusive inspections, we have to
> date found no evidence or plausible indication of the

> revival of a nuclear weapon program in Iraq."
>
> Now we witness american nazi soldiers using Iraqi human
> shields just outside of Basra, committing further war
> crimes by blowing up powerplants, residential buildings,
> and bombing surrendering Iraq forces lying dead in a
> ditch with white flags sticking up. Indiscriminately
> murdering US good honorable people, and for what? When
> the nazi soldiers finally stop murdering our families
> irrationally as criminals, then what? If the nazi
> bushwhores know the dictums for Freedom, why don't they
> express them now instead of unjustly hurting God as all
> people? These bushwhore acts are crimes against ALL
> PEOPLES, and should be recognized publicly a such. The
> evil bushwhores can't vocalize their mindless support as
> cowardly betrayers to the human cause, and instead,
> censor our voices on the public airwaves while they
> freely propagandize our communities on the benefits of
> pillage and murder as terrorists under the antiChrist,
> Our Mr. Bush Jr... The war profiteers have already
> taken billions from the American People. Cost is paid
> by the uneducated illiterate tax payers as collateral
> damaged, and the war profits go into the private pockets
> of the smirking bush mobsters while killing dumbfuked
> american soldiers, as traitors to the American cause,
> freedom and Justice for all. God's son as creator
> included. Anyone who supports evil bush's war crimes
> against our family by censorship, then murder, is the
> enemy of America, and on all that she stands strong
> united by God unheard from still suffering.
>
>
> I am,
>
> Johnny Wizard
>
>
>
> / / Is the U.S. military committing war crimes? Who will
> hold Lt. Col. Steven Russell et al. responsible?
> Under international laws, it is a war crime to punish
> Iraqi civilians for the Iraqi resistance downing U.S.
> military helicopter(s). \ \
>
> --
>
> You know what is right, though you still may be blind,
> it's never too late to change your mind,
> we're all in agreement, in truth we rise,
> evil is just the deceived disguised

>
>
> So your living in Tikrit, and some antiChrist disciple
> drops several bombs in your neighborhood, that
> purposefully murders your good brother among others.
> Then, when asked why, the godless bushite brethren
> proclaim, they wanted to teach US a forgotten lesson
> that ANY real man would destroy an attacking bushite
> soldier to protect their innocent family. They are true
> enemies to themselves, just begging YOU, as Humanity to
> truly love Iraq. They proudly PUBLICLY proclaim their
> intentions to target blindly the innocent in Iraq to
> murder everyone, while wearing the official bushite
> uniform as targets, being antiChrist disciples.
>
> Senator Trent Lott (Republican, Mississippi), "If we
> have to, we just mow the whole place down, see what
> happens. You're dealing with insane suicide bombers who
> are killing our people and we need to be very aggressive
> in taking them out."
>
> Arrest Trent Lott for inciting war crimes, or shoot him
> good as dead where he wobbles as an enemy of America,
> God and Humanity.
>
> If viral invader Trent Lott murdered your family by
> military order committed by a cowardly mindless bushite
> soldier, would not ANYONE, from ANYWHERE, as a REAL MAN
> or WOMAN, destroy the evil nazi parasite first, if you
> had the choice and the will to stand up for yourself, I
> mean, to be godly as humane? In protection of the
> innocent? As believers in God? Or Human biology?
>
> These IDENTIFIABLE nazi war criminals volunteer to serve
> and die for the American cop killer bush, and could
> almost easily go home, or fight truly for freedom by
> taking out bremer, instead of murdering US Iraqis to
> steal HUMANITARIAN AID destined to help the poor and
> near starving, to criminally pay commi billionaires
> Halliburton, who will double charge to import oil on
> military convoys containing military transportation
> units. (Does anyone there even officially wear a, not
> bullet proof Halliburton cap to continue robbing
> Humanity blind as profitably expendable being measured
> worthless without meanings? I doubt it. The hundreds
> of millions they have already taken is STOLEN from
> American Soldier grand parents included.) These bushite
> soldiers are dying parasites victimizing Humanity, too
> weak, stupid, and cowardly to protect American
> principles, such as they are, leaderlessly robbing

> themselves of equal representation, just asking You or
> God to take some action to defend ourselves.
>
> Again, CNN and CBC corporate management are truly
> killing US as Our enemies, by intentionally refusing to
> air our top priority evidentiary findings made public by
> our police agencies. I've personally contacted almost
> all top executives of both agencies who say nothing in
> your defense, nor in the FBI, but continue with
> censorship against all police officers, and the will of
> our Nations. The demon bush, with rumsfeld and General
> Ahmad committed the crimes of 9/11, all planned before
> hand as fully documented.
>
>
> ABCNEWS.com : Claim: U.S. Spurned Peace Talks
> http://abcnews.go.com/sections/WNT/World/hage031105-1.html
>
>
> Now, after learning prior to the war, the Saddam regime
> offered the oil reserves to be plundered for Halliburton
> and Dutch-Shell, along with nazi GIs promised they could
> have the run of the place to steal other things, if they
> would only not also criminally bomb the innocent with
> thousands of toxic bombs that destroyed vital public
> infrastructure and the innocent lives of tens of
> thousands, the bushmob left saying no, not good enough.
> For the bushmob secretly couldn't rob the Iraqi Central
> Bank in the PLANNED looting instituted by war criminal
> traitor franks, (tommy franks had to destroy the
> American ORHA plan to succeed with his treasonous
> treachery in robbing the central bank, and that is why
> DYING leaderless soldiers did nothing to protect the
> museums or nuclear facilities either while encouraging
> looting and carnage.) along with stealing the lives and
> savings of armed American citizens under that
> arrangement. Get bush now Patriot.
>
>
>
> Re: supporting known liars
> http://groups.google.ca/groups?q=%22American++people++can++know++that+every+measure+
> has+been%22&hl=en&lr=&ie=UTF-8&oe=UTF-8&scoring=d&selm=3edad4bf.222884181%40n
> ews.charter.net&rnum=6
>
> / / "Should Saddam Hussein choose confrontation, the
> American people can know that every measure has been
> taken to avoid war." \ \
>
>

>
> What could Saddam have done that he didn't? Demon
> antiChrist bush wagers Christ, as the Son of Man should
> be defenselessly plundered for war criminal purposes, I
> say again, fuck you, GET BUSH NOW American Patriot
> Soldier and be loved by all as God would.
>
> Our Mr. bush Jr. - "War has no certainty, except the
> certainty of sacrifice."
>
> As I wrote then, what actually does bush want besides to
> rob and murder Iraqis as Christian, included along with
> all God interests devalued as inhuman? What can the war
> starting profiteer demon bush do now that so many good
> people have been murdered, that he couldn't do before
> the nazi SS monster buford blount, sacrificed a single
> child as an enemy to US all? WHAT?
>
> What was it about Universal health care, education, and
> banking (where NO interest was charged on good
> outstanding loans), that bush publicly has a contention
> with in MY America's name pirated? What was it about
> funding the likes of Uzbekistan's terrorist government,
> or as the Likud? Or torturing the innocent to death
> like at Guantanamo? Denying an accused an opportunity
> to face their accuser in a public court of Law to
> protect Freedom and Justice, while demanding that
> criminal leads will not be followed to arrest the prime
> 9/11 suspects, is what bush is all about in honesty, a
> cop killer.
>
> Now, corporate americans criticize frantic efforts made
> to avoid mass murder with war crimes such as thousands
> of tons of toxic waste, because it is said, the Saddam
> regime tried to use every channel possible, but not good
> enough for rotten rumsfeld's CNN, BBC, and CBC though,
> hiding the US from perpetrating the mass murder of
> thousands of New Yorkers as many corporately established
> already.
>
>
>
> Washington rejected sweeping Iraqi concessions on eve of war
> http://www.wsws.org/articles/2003/nov2003/iraq-n07.shtml
>
>
> / / After military action had begun, Defense Secretary
> Donald Rumsfeld claimed that Washington had exhausted
> every other means. "The American people can take
> comfort in knowing that their country has done

> everything humanly possible to avoid war and to secure
> Iraq's peaceful disarmament," \ \
>
> Fuk, what a traitor. Saddam wasn't found in breach of
> 1441, but bush and rumsfeld were, with their criminal
> unilateral war actions against the innocent. Knowing
> Annan would likely refuse to speak for the UN as
> officially represented. We had unrestricted access to
> go anywhere throughout Iraq without delay as the Justice
> League. But see? When contacting CNN and CBC,
> management included, why was it at the time, that THEY
> continue to this day refusing to inform our populaces,
> or broadcast any calls regarding the unbiased neutral
> facts impartially on behalf of everyone? They say
> nothing but continue to hope you'll suffer from your
> screams for Justice censored. We as the concerned and
> victimized, are routinely denied corporate media access,
> and portrayed as outsiders to the system highjacked.
> CBC, and CNN censors are the enemies of Freedom and
> Justice, for they as bushites, would refuse to air the
> FBI claims regarding demon bush's business partner
> funding the 911 mastermind, or that demon bush, and
> rotten rumsfeld with tommy franks, under the helmet of
> the 10th Mountain Division, were running death squads to
> harm children in Afghanistan for Heroin pushers, while
> murdering the American flag waving Freedom Fighters, the
> Taliban, who ran girl schools, and stood up for women's
> rights not to be bought or sold by the bushmob partners.
> The truth hurts the God betraying demon antiChrist.
>
> BILL THE ANTICHRIST OUR MR BUSH JR AND BE LOVED BY ALL
>
> How so that two or three parasitic bushite nazi war
> crime advocates, at corporate news control, can
> sacrifice our interests in fighting for freedom? How is
> it that they have determined We, as the World, must not
> be allowed to publicly discuss the demon bush
> declaration 13303, where the antiChrist states, he
> personally is above all the laws as our shared Universe
> of Universes? It's almost funny if bush wasn't actually
> dropping radioactive, heavy metal toxic cluster bombs on
> American Patriot troops to die by landmine later on.
> When, the Internet clearly demonstrates, especially
> Google's Usenet, that we as the Humans, do have rights,
> and overwhelmingly hate the antiChrist bush for
> betraying God and America as everything we are together.
>
> It's called tyranny, when you have a criminal government
> waging the rights of the populace for plunder. Seen
> before, sure, but not until way back in 1073 there

> abouts, is where in our History we even come close to a
> God betraying demon in the likes of Our Mr. bush Jr.,
> the actual, for real super evil antiChrist. I as the
> god of Gods hate bush, and so do, as will untold
> millions of others for the next 100 of so Generations,
> who will under bush suffer and die from plutonium
> poisoning, DUE TO YOUR INACTION TO HELP US TODAY. KILL
> BUSH NOW for using depleted uranium against American
> Forces, a weapon of mass destruction killing Patriots.
> (That's if they even exist at all within the nazi
> regimed military as the dumbest of the dumfuks.)
>
> I will to now leave my writing to stand as is. If
> America can't stand for the rights of one single human
> being, they can't stand as the enemies to themselves,
> and will fall for the benefit of US all. A good bushite
> soldier, is a dead soldier stopped from murdering Our
> innocent families for heroin pushers and pension
> thieves, bushites, who criminally prop up the God enemy
> demon antiChrist, Our Mr. bush Jr., cowards, who bomb
> the defenseless, US, as painted bystanders by
> corporate news sources unworthy of our living dream to
> continue.
>
>
> Yours truly,
> Johnny Wizard
>
> --
>
> In wake of helicopter attack - Washington prepares for mass killing in
> Iraq
> http://www.wsws.org/articles/2003/nov2003/iraq-n06.shtml
>
> / / Byrd pointed out that the conference committee that
> hammered out difference between the House and Senate
> bills had systematically REMOVED all amendments that
> imposed any serious accountability on the spending of
> nearly $20 billion on Iraqi reconstruction contracts,
> leaving the administration a free hand to dole out vast
> sums to its corporate backers. / /
>
>
> FORBES!!!
>
> US Treasuries up as layoff data sows payroll doubt
> http://www.forbes.com/home/newswire/2003/11/04/rtr1134746.html
>
> / / If you just look at the numbers, Challenger, Gray
> and Christmas, an outplacement firm, said that there

> were 171,874 layoffs in October. The Bush
> administration, under the cover of the Labor Department,
> said 126,000 new jobs were added (mostly in the
> low-paying service sector industry) in October. On
> BuzzFlash's planet that means there were 50,000 MORE
> Americans without jobs. \ \
>
>
> White House Puts Limits on Queries from Democrats
> http://truthout.org/docs_03/110903H.shtml
>
> / / "It's saying we're not going to allow the opposition
> party to ask questions about the way we use tax money,"
> said R. Scott Lilly, Democratic staff director for the
> House committee. "As far as I know, this is without
> modern precedent." \ \
>
> P.S. Look for Johnny Wizard freely discussed world-wide
> through Google 'groups' us.military.army, and
> alt.military.police, to witness for yourself, our true
> awesomeness.
>
>
>
>
> Just_one_World@hotmail.com (Jesus knocks the demon antiChist bush as thief and God
betrayer) wrote in message news:<f9d6bfbd.0311131033.26fa412f@posting.google.com>...
> > I_hate_that_american_cop_killer_Our_mr_bush_Jr@hotmail.com (Get the demon antiChrist
bush for America, Humanity, and Johnny) wrote in message
news:<b0a40ee2.0311061134.16328901@posting.google.com>...
> >
> > snpd
> > > Traitor demon bush continues to thwart American Justice, AGAIN.
> > > Phone records are super simple to obtain from the phone company, then,
> > > walla, you have your culprit, likely. Who care right?
> > snpd
> >
> >
> > Certainly no one has ever made a difference regarding whatever, so why
> > should anyone bother to do right for anyone else, for, who cares what
> > dictator bush does to any American as a criminal tyranting war monger?
> > Right bushites?
> >
> > --
> >
> > The police, like our soldiers are our authority generally speaking.
> > Most cops feel good about doing good, but when supporting war for the
> > antiChrist bush in fear, they cower more so than the average citizen.
> > This is why American soldiers are so weak and stupid as cowards, they
> > believe that murdering innocent defenseless families with bombs and

> > bullets makes them smarter and stronger, by murdering our children and
> > teachers so bush can rob their grandparents of safety and honor.
> >
> > While, war criminals, like tommy franks or buford blount, murder
> > defenseless families to score stolen human values as traitors to
> > themselves, for, their cowardice and betrayal to their own families
> > (and fellow soldiers they feed DU or kill with cluster bomblets) for
> > bush, they fear more so than a God they hate and despise as truly
> > loveable, ruthless, Just and brave. Tommy franks or buford blount
> > could have destroyed bush or rumsfeld thirty times over with their
> > pinkys, but they're too weak as men to stand up for American Freedom,
> > so instead, they continue to support heroin pushers, pension thieves,
> > and the American cop killer bush with propaganda and lies they spoon
> > feed to our communities, fooling only those who wish to be fooled by
> > corporate censorship as fellow traitors to America, Humanity, God, and
> > little Johnny.
> >
> >
> > > > > > > From Johnny Wizard's "Believe"
> > > > > > > >
> > > > > > > > / / In other
> > > > > > > > words, the bush administration has confessed completely
> > > > > > > > to US, the People, to have absolutely no political
> > > > > > > > interest in following the primary crime scene evidence
> > > > > > > > surrounding the murder of thousands of American
> > > > > > > > citizens. Golly G, I wonder why that might be. \ \
> > >
> > > > > > > http://www.ifamericansknew.org/
> SNPD
>
> > i HATE bush
> >
> > Evil bushite soldiers are the enemies of America,
> > Humanity, and God. After asking demon bushite soldiers
> > if Worldcom, (who robbed their own grand parents) is
> > worth dying for by eating depleted uranium containing
> > plutonium, or stealing Iraqi humanitarian aid to double
> > pay Halliburton, do they then scream to bill bush and
> > rumsfeld for 9/11 as true Patriots? No, too weak and
> > stupid as antiChrist disciples to protect true American
> > principles. Instead, as enemies to the 6 billion plus
> > of US, drop cluster bombs laced with toxic waste on
> > themselves to kill their own partners serving at their
> > side in crime, while fighting to protect heroin pushers,
> > Dutch-Shell, and death squad runners, who as irrational
> > antiChrist nazi vermin, support the murder of our
> > innocent families as enemies of everyone. Such as at
> > Guantanamo, 9/11, or the 10th Mountain Division out of
> > Fort Drum murdering Islamic children and teachers.
> > Remember: 1. We had 100% access through Iraq prior to

> > murdering one child, 2. Unarrested buford blount freely
> > admits to murdering THOUSANDS of Iraqi People for
> > nothing, and, 3. bush's business partner, General
> > Ahmad, funded 9/11's Atta according to the American FBI,
> > and also worked on the invade Afghanistan without
> > following the evidence plan with Condoleeza. Of which
> > left the official bushmob strategy to NOT apprehend bin
> > Laden, put together prior to 9/11, and confessed to
> > Johnny through MSNBC, as fully implemented. SEE?, the 7
> > or so highjackers that are alive, don't have any
> > terrorist ties! The bushmob didn't want any to have the
> > evil plan decieve the American People. This was why
> > when the Taliban offered Laden at the presentation of
> > ANY evidence, bush's america refused in ignorance for
> > God as their own demeaned American values continue to be
> > sacrificed. What can't you figure?
> >
> > I hate bush, that American cop killer, more than
> > anything else in the Universe.
> >
> > So, I call on all godly men and women of this forsaken
> > world to come down to take out the unarrested demon bush
> > and rumsfeld today, and be loved by all as worth
> > something. Or not, and as enemies of America, end
> > yourselves in contempt for life and love.
> >
> > --
> >
> > The Good Lord
> >
> > Okay, now things are getting personal. It seems not
> > only bushite soldiers murder our innocent families for
> > no rational reason but to serve as enemies of God under
> > the antiChrist, they now need to blindly forget about
> > protecting the sacrificed family they almost know best
> > as their stupid own. Who gives a fuck if bush wants to
> > rob American tax payers a say in paying block grants to
> > fix things they criminally break? See? This is why
> > bush can't declare the money spent should be a loan, for
> > then, someone might be held accountable. Billions have
> > been already stolen from the UN's escrow account, while
> > the central Iraq bank, has those heading it, likely
> > directly involved in it's alleged current robbery. How
> > else could the plan made prior succeed? Ha ha. It's
> > almost like they imprison themselves on purpose for our
> > benefit. ALL Americans are too weak as stupid they keep
> > selling US...
> >
> > Look for Johnny Wizard freely discussed world-wide
> > through Google 'groups' us.military.army, and

> > alt.military.police, to witness for yourself, our true
> > awesomeness.
> >
> > --
> >
> > > Executive privilege seen as leak-case option
> > >
> > > http://www.boston.com/news/nation/articles/2003/10/08/executive_privilege_seen_as_le
ak_case_option/
> > >
> > > "...administration officials yesterday refused to rule out invoking
> > > executive privilege to shield some documents from Justice Department
> > > investigators "
> > >
> > > Traitor demon bush continues to thwart American Justice, AGAIN.
> > > Phone records are super simple to obtain from the phone company, then,
> > > walla, you have your culprit, likely. Who care right? A cowardly TOXIC
> > > dead bushite soldier, is one less mindless death squad running, heroin
> > > pushing American pension thief as a traitor to American police
> > > officers everywhere, who willing, already, sacrifice their pitiful
> > > lives for Dutch-Shell, Worldcom, and fraudsters Halliburton, all so to
> > > attempt to help escape their false deity, the godless demon antiChrist
> > > bush and rotten rumsfeld for the indisciminate murdering of thousands
> > > of Americans left undefended without true leadership.
> > >
> > > Wise up, and get bush for US true American Patriot Soldier, and I'll
> > > give you a thin shiny dime in real gratitude.
> > >
> > >
>
> > > > > >
> > > >
> > > > You Choose
> > > >
> > > > Evil rumsfeld lies to America to murder true Patriots.
> > > > Rotten rumsfeld tells US, on "Face the Nation", Saddam
> > > > refused to allow UNRESTRICTED UN weapon inspectors to do
> > > > our job, and that is why he and the antiChrist bush
> > > > started a war against God to rob and kill our families
> > > > without known cause he claims. Who cares right? A
> > > > proud bushite unjust slave whore soldier, who supports
> > > > death squads against true Christian children and
> > > > teachers, stealing our family's pensions, torturing the
> > > > innocent, and the murdering of thousands of New Yorkers
> > > > while destroying American principles like pushing
> > > > heroin, (including the secretly eating, of radio-active
> > > > heavy metaled toxic waste as weakly cowards too stupid
> > > > to ever bravely proclaim their lives as something truly
> > > > important), is a blessing to US all as Humanity,
> > > > correct?

> > > >
> > > >
> > > > No.
> > > >
> > > > Truly, they're not wising up, or dying fast enough for
> > > > my liking. Likely, it was pro-bush factions that would
> > > > consider attacking the war crime documenters Red Cross,
> > > > the neutered soft spoken UN sacrificed already by Anan,
> > > > or just US general citizenry. (((read Chalabi on the UN
> > > > attack forewarned, the needless bombing of Iraq, or the
> > > > stealing of almost half the monthly IRAQI four billion
> > > > dollar America tax payer bill going wherever but where
> > > > claimed for, humanitarian aid stolen to pay double
> > > > billers commi Halliburton, corporate american bigotry on
> > > > Christian Palestinians, or the thwarted ORHA plan to not
> > > > rob the Central Bank of our principle, or the American
> > > > pension theives Worldcom protected by evil bushite nazi
> > > > slave soldiers, to rob their own grand parents.))) If
> > > > you will recall the likes of the UNARRESTED buford
> > > > blount, (that ANY armed real PATRIOT would destroy
> > > > instantly as traitor), enjoys murdering anybody like an
> > > > American could be, for nothing, no reason buford tells
> > > > you openly threatening. (Demanding your siding to
> > > > victimize God/Jesus for buford blount's personal war
> > > > criminal purpose, granted from Your inaction and silence
> > > > on issues of denying Universal Justice to "others", to
> > > > later ask DIVINE promise keeper God, why you've forsaken
> > > > Yourself as unworthy to care for?) Apparently, buford
> > > > blount just wanted to let America know he, rumsfeld and
> > > > bush were pirating the American flag, thinking they
> > > > thinks theys stronger than US all for murdering the
> > > > defenseless as enemies to everything. Expecting an
> > > > excepting american inbred slave culture of corporate
> > > > hatred for God and education, to ignore publicly
> > > > practicing a continuing disrespect for Freedom and
> > > > Justice as our own being of Humanity, included to being
> > > > further robbed, and left for dead broke as more innocent
> > > > victims readied for demon bush plunder. Look, the demon
> > > > bushites dumped thousands of tons of depleted uranium on
> > > > themslves that oxidizes to microscopic particles,
> > > > including plutonium, to heinously attack everyone as God
> > > > for Generations, while passing executive order, 13303, a
> > > > universal declaration, that states the secret nazi bush
> > > > jr. government, can not be held accountable to any Law
> > > > of Peoples everywhere. Universal, but with no God to
> > > > know of, or so demon bush says so.
> > > >
> > > > Fuk, I HATE that unarrested American cop killer, the
> > > > evil false-deity antiChrist, Our Mr. bush Jr., more
> > > > than anything else ever.

> > > >
> > > > (Get bush for the dead guy.)
> > > >
> > > > Then rotten rumsfeld told US, Saddam released all
> > > > prisoners, with the single exception of violent
> > > > offenders... Oops, no, that's not what he said,
> > > > instead, he lied AGAIN to rob and kill our families for
> > > > pension theives Worldcom, Dutch-Shell, and Halliburton,
> > > > while allowing the stolen Enron cash to continue
> > > > escaping unapprehended, sitting unhidden, at the Cayman
> > > > Islands, leaving a dead Patriot soldier's mom and pop,
> > > > to pay the blank check, now and forever bush still
> > > > claims as demon antiChrist. What kind of honor is it to
> > > > die protecting the 911 perpetrators I ask the American
> > > > Army, Navy, and Marines!?!!?
> > > >
> > > > Look, we arrest those whom commit murder, so to save
> > > > some lives, but American Soldiers are kept insisting by
> > > > corporate command, are too cowardly, weak, and stupid as
> > > > the not informed to know any better, lead to be suicidal
> > > > as enemies of God, for I'd as gentle jolly Jesus kill an
> > > > attacking proud bushite soldier myself proudly, but
> > > > shhhh.
> > > >
> > > > Listen my friend, if you help destroy the antiChrist
> > > > bush for US as yourself, I'll owe you booming billions
> > > > in thanks and gratitude for saving me some time and
> > > > heartaches. I love you man.
> > > >
> > > >
> > > > --
> > > >
> > > >
> > > > Global Eye -- An Inspector Calls
> > > > By Chris Floyd
> > > > http://www.themoscowtimes.com/stories/2003/10/31/120.html
> > > >
> > > > / / But we were wrong. Far from being a whitewash,
> > > > Kay's report has turned out to be one of the most
> > > > devastating and unflinching expos es of war crimes in
> > > > world history. In damning detail, Kay has revealed the
> > > > torturous machinations and evil practices of a ruthless
> > > > tyrant seeking to thwart the clear will of the UN
> > > > Security Council and the international community, using
> > > > false declarations and crude propaganda to mask his
> > > > secret plans to abet terrorism, wage aggressive war and
> > > > threaten the entire world with weapons of mass
> > > > destruction. Those apologists for tyranny, who for
> > > > months doubted the veracity of these charges, have now
> > > > been shown to be nothing more than knaves, fools,

> > > > lickspittles and dupes.
> > > >
> > > > ...Not since the Nuremberg Trials has a criminal
> > > > conspiracy to commit state terrorism been so nakedly
> > > > revealed. ... \ \
> > > >
> > > > --
> > > >
> > > > Administration sees what it wants to see
> > > > By MAUREEN DOWD
> > > > http://seattlepi.nwsource.com/opinion/146223_dowd31.html
> > > >
> > > > / / Speaking to reporters this week, Bush made the
> > > > bizarre argument that the worse things get in Iraq, the
> > > > better news it is. "The more successful we are on the
> > > > ground, the more these killers will react," he said. \ \
> > > >
> > > >
> > > > In other words, bush has no plan but to lead US all to
> > > > hell, for if you die under his criminal rule, he will
> > > > celebrate, and ask to bring more on to criminally war
> > > > ourselves as the undefended. I say, how about we just
> > > > get the God betrayer demon bush himself instead for
> > > > everyone in America as worthy of protecting?
> > > >
> > > >
> > > > Johnny Wizard
> > > >
> > > > --
> > > >
> > > > Where are the missing billions?
> > > > http://www.guardian.co.uk/Iraq/Story/0,2763,1074267,00.html
> > > >
> > > > / / So, should we be asking why Iraq, a middle-income
> > > > country, is worth so much more to the world than
> > > > Afghanistan, which is one of the poorest countries on
> > > > earth and has few natural resources? \ \
> > > >
> > > >
> > > > --
> > > >
> > > > Some Johnny splats:
> > > >
> > > > / / Don't forget, Our Mr. bush Jr. also participated
> > > > directly with the 9/11 strategy's, top secret
> > > > Presidential Directive, of offering no evidence against
> > > > Bin regarding some crime that wasn't galvanizing the
> > > > world like the lucky, World Trade Center incidents did
> > > > in time sensibly. Without 9/11, what would Powell look
> > > > like from when in August he gave the Taliban 43 million,

> > > > to then in September, going after those that funded the
> > > > Justice supporters? How? And, where is the Saddam
> > > > money gone for the food shipments?! Our Mr. bush Jr.
> > > > has it secretly he writes. He also writes he will not
> > > > be accountable to any rules of Law in this Universe
> > > > regarding the ownership of said monies he has stolen
> > > > through the UN not chirping. I told you, no leadership.
> > > > (Good thing we showed up to raise the dead eh? Nudge
> > > > nudge.) \ \
> > > >
> > > >
> > > > / / So, well.. that demon bush doesn't seem to want to
> > > > stop murdering US for his own personal criminal exploits
> > > > with rumsfeld, eh? One bomb-shell after another depicts
> > > > the demon bush as a traitor to everything the American
> > > > flag once represented, but do we see the CNN celebs
> > > > reporting impartially on behalf of the neglected
> > > > suffering American soldiers falling DEAD as expendable?
> > > > being NEEDLESSLY contaminated by radioactive nuclear
> > > > waste to further profit from de-valuating THEIR own
> > > > ACTUAL stolen lives dying? Corporate american soldiers
> > > > being left measured as valueless, along with a few
> > > > thousand generations of our victimized families?,
> > > > weighed unworthy to the huge corporate savings of
> > > > recklessly dumping hazardous waste on US all as Humanity
> > > > for the bushmob to sinisterly smirk as Our enemies?
> > > > Enemies of my Father who Art in Heaven? Or, is ALL of
> > > > America just as CNN illustrates by censorship and the
> > > > propaganda of silence in contempt, infested with
> > > > pervasive cultist bushwhore nazi irrationalisms, truly
> > > > dying cowards sacrificing their OWN brethren for the
> > > > evil bush demon to further plunder God as all People? \ \
> > > >
> snpd
> > > / / If this administration fails to hand those logs over, they will
> > > stand in taint of high treason. \ \
> > >
> > > --
> > >
> > > > > Instead of murdering our
> > > > > own families as war criminals for bush to pilfer the undefended
> > > > > wallets of our grandparents, why don't we all smarten up, and just
> > > > > bill the unarrested demon bush instead as something truly Patriotic?
> > > > > What'd ya say? I say, let's just destroy evil bush instead for
> > > > > escaping
> > > > > arrest at 911, stay loaded if necessary for cheney, then demand a
> > > > > change in altitude down at CNN headquarters for our benefits to be
> > > > > included in future broadcast material. Examples to start on:
> > >
> > > --

> > >
> > > / / The agreement had been negotiated between the heads of two
> > > Pakistani religious parties and Mulla Omar, the Taliban head of state,
> > > and was explicitly approved by Osama bin Laden himself. General Pervez
> > > Musharraf, the Pakistani head of state, turned down the arrangement,
> > > under pressure from the U.S., which was interested not in catching
> > > Osama bin Laden but in occupying Afghanistan. \ \
> > >
> > >
> > >
> > > > > >
> > > > > > www.whatreallyhappened.com
> > > > > > www.globalresearch.ca
> > > > > > www.globalpolicy.org
> >
> > > > > > > > > > > > > > A bushite soldier, to be proud of committing senseless
> > > > > > > > > > > > > > murder for the American cop killer, the Iraqi bank
> > > > > > > > > > > > > > robber, the demon bush Jr., along with WorldCom,
> > > > > > > > > > > > > > Dutch-Shell, and Halliburton, is not only a cowardly
> > > > > > > > > > > > > > traitor to victimized American families, but to all
> > > > > > > > > > > > > > People our World over. Weak as stupid and pathetic
> > > > > > > > > > > > > > cowards, who instead of bravely protecting America by
> > > > > > > > > > > > > > killing the unarrested bush demon and rumsfeld for 9/11,
> > > > > > > > > > > > > > side instead to eat DU while threatening Justice
> > > > > > > > > > > > > > everywhere as enemies of Humanity, freedom, and God.
> > > > > > > > > > > > > > Where are true Patriot soldiers regarding tommy franks
> > > > > > > > > > > > > > for death squadding children, or monster mass murderer
> > > > > > > > > > > > > > buford blount killing thousands of innocent people for
> > > > > > > > > > > > > > nothing he confesses freely as mad man? Wimp ass nazi
> > > > > > > > > > > > > > fuks, fascist commi vermin, uninformed as functionally
> > > > > > > > > > > > > > dead anyway, are all proud bushite soldiers.
>
> The money for reconstruction is being misplaced as stolen, while
> corporate america demands bush not be held accountable.
>
> American Soldiers, you'd think, wouldn't stand for it, right? It isn't
> Art Bell, or Bill Hemmer who's paying with their lives, but a poor,
> dumbass soldier along with the general tax payer, whos ignorance is
> ignored, sacrificed, as not relevant to Art, or news worthy to Bill. I
> will send this email like most others to Art, and maybe I'll phone up
> Bill again to remind him that the FBI states bush's business partner,
> General Ahmad funded Atta, the 911 mastermind. But you know what
> they'll say as traitors to your America? Nothing but hang up on You,
> while pretending we have no concern for the senseless murder of our
> families, or the robbing of American principles.
>
> The bushite soldiers don't steal the Humanitarian Aid for themselves,
> or purposefully let the bushmob steal their parents pensions, no, they
> do it blindly to please their false deity, the demon bush Jr., because
> their weak and cowardly, stupid and truly dying... Not for America and

> freedom they die, but for the antiChrist, Our Mr. bush Jr, the most
> hated and despised war criminal of history.

> > >
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One More Thing

So, that demon bush, the American cop killer and his
cohorts, are continuing to work destroying Humanity's
gains in civility, by evilly dividing Our humanity with
their blatantly open criminal intent to murder untold
millions as US innocent, and as of yet, have not been
executed by American Patriots for mass murder of God's
Family in New York City. Traitors to US all on 9/11
without contention, for Our truth speaks as Ourselves,
and witnessing just CNN's silence on General Ahmad,
speaks volumes on their contempt for US as worthy of
Justice. Refusing to do what is good for Humanity by
offering the central facts as publicly recognized by Our
Police Agencies to be actually documented. According to
the FBI: the vacationing General Ahmad financed the
alleged 9/11 mastermind, Atta, and also developed the
criminal war strategy against Afghanistan with the bush
administration, to boost the heroin trade, and save
Enron to commit further frauds against American soldier
families, while murdering over a hundred thousand

American flag wavers, and then leaving US for further ruin with plans to continue on against 59 more countries in the same deceitful illegal manner against all Churches, as an evil nothing short of eternally crowning Our Mr. bush Jr., the super evil anti-Christ, the most hated and despised parasitic murderer in the entire annals of Humanity's History. Cool eh? Kill bush now! Why?

The bushmob have done nothing short of confessing to the entire terror event, but for jokes on our strained credulity to publicly press for further stalls. With the rights of kissinger left to be a public investigation official? (Gee, thanks for highlighting your partner like that for US bush, you nazi dumfuk.) Mr. bush Jr.'s america destroys themselves without Love for wisdom, or respect for intelligence as a Peace plan initiative. We publicly witness the blind and tormented dying bushmob slave whore charade, of contempt for living free in Our names. The two evil doers, bush and sadistic nazi rotten rumsfeld, are known publicly as documented, to continue leveraging the ignorance of the CNN ready to be broadcasted repeatedly, tranced dimwit marines, the true dumfuks of this world as weak and pathetic cowards to themselves as their own brothers they watch murdered for bush helplessly, communicated in CNN's un-American false image as the evil bush nation hiding in falsehoods as death squad recruiters against the practically defenseless as unarmed children, nazi vermin criminals, being unbiased as Blitzer about protecting your freedom Patriot, to lose your real life savings reader, truly too weak and stupid to stand up in protection for the flag as the living American Dream for anyone. Because witness again, CNN keeps not saying Justice is important as principle to hold our reflections.(CrossFire is getting better though.) Fortified behind locked doors in their bombed out bunkers, Blitzer and Hemmer sit rooted for the evil side to lose further to themselves by continuing to not respond to our communication know how. America, the People, rarely gain press time coverage as should be top priority always, while being paraded publicly as sold out as not deliberated, corporately represented as privately principled to stay ignorant of Justice to protect living personally, as actually worth something to the bottom line. Yours. Brought down Hell bound as cheated by corporate news america's valueless interest in the price of your living to continue on our behalves. What does CNN think of 2% Social Security? cheating a Soldier's Grandmother to pay tithes to the bush demon as

criminal dictator?, american nazi death squads?, insider stock trades?, arming bush's heroin partners?, rotten rumsfeld and bush murdering devout corporate cultists like a would be, still silent Hemmer?, no opinion? Or the working for the People in our names OFFICIALLY, as the FBI and CIA officers actually involved in uncovering the evil bushmob deeds, like the warrant sabotage, Odigo, stolen passports of alive so called highjackers as once American trained as still Saudi pilots, or Anthrax made to look Muslimized, is not failure to connect the dots ever, or insufficient funding then is not less payment for our law enforcement now to nab the prime suspects. As Mueller, or mueller has not publicly commented of, but to say, he hasn't seen or heard anything of this police work, leaving the FBI unrepresented publicly as a threat by himself as a terrorist supporter, an devout member of the bushmob cartel. Why?, we must investigate Mueller if we should have him arrested for publicly obstructing the FBI asking the important questions. IT IS THE FBI, not pissant mueller, WHO CONCURES THE BUSHMOB'S AHMAD FUNDED ATTA. Or how about the dumb ass Ashcroft assault against every American to save his embarrassment of being completely unqualified and never elected?, no concern to mention on this either? Who suffers for CNN's refusal to demand Enron give back the billions that were criminally stolen from all American Families still sitting in the Cayman Islands? My God.

Somebody call the cops.. again!

I have personally spoken to hundreds, and written thousands regarding bush's guilt, and we can't seem to find any fault with what I am saying... How about You? Check out usenet group, "us.military.army" on the internet to see for US all, what questions if any are asked. Know also, CBC and CNN management staff will not contribute their disagreement as none present, but for continuing disregard for Your interests during Our news cast of the facts. THINK. I tell gun clubs, police officers, Biker gangs, and the general public to kill bush today for 9/11 and his death squads, against the helpless and undefended while arming heroin dealers and selling terrorist handbooks, with all the evidence one would need or asks for, and CNN with CBC corporate management does not, to my knowledge, call Our Police agencies to complain about my free speech capabilities, or will allow US public discussions with Our History as documented. Why? Those nazi bastards, Walter Issacson, Robert Habinovitch, and the two Coast to Coast godless vermin parasites know personally, they propagandize our

communities with deceit to keep us divided as the plundered and murdered for the private banker buildings who sell weapons in bush's name to kill the innocent as ourselves unheard from. I can barely survive watching US ignore them as King to this World, my sweetie baby sugar dumpling, but, I think it's time to let Arron Brown in on a little secret... Johnny wants a word with his living responsibility to Americans on Patriotism. Instead of what we currently witness, a reluctance to not relentlessly pursue the truth to provide US the facts, (Look, it's true, Johnny has an ass.) but a censorship of control to falsely prop up the unelected nazi war mongering criminal, Our Mr. bush Jr., a terrorist of tyranny through criminal impropriety in violation with the American Constitution as a death bringer heroin dealer, at a seating that truly holds no vacancy, nor a Buddha, but a deception to plainly hide, the actual, got to be for real, super evil anti-Christ of all religion ever mentioned. Wow eh, even gentle jolly Buddha wants bush squashed! Seriously, please kill the bush demon to save US as victims friend. Justice must prevail as is truth eternal, that of what will be as God is.. just how many more as Humanity will be sacrificed in cowardice for the evil bush demon, before an American Patriot kills the mortal nazi dictator for treason as an American cop killer, and betrayer to all of our Humanities? Don't let tomorrow's news story be about Your murder as another, no longer heard from bush victim. For, my reason is as evidenced to actually be known, easily, while the CNN corporate cult product lies to themselves as Our public fact finders to leverage more ignorance than is found now.. as Our public voice to suffer by criminal dictates to destroy God as life giver. Fuk you america.

Heaven is on the Horizon.

We can teach ourselves as the uninformed by CNN standards to misinform and ignore. CNN's continuing silence on Ahmad, bush and rotten rumsfeld, only supports further our claim in their contempt for American Soldiers, and Our Families as not represented as worthy business investment. God, don't you just love me? Hemmer?

Mr. bush's publicized war strategy of no evidence requirement to hold American convictions for murdering Ourselves is evil all around everywhere, as understood without question to every honest Cop, the most serious of all criminal behaviors, of which, they carry guns for in just this sort of political development to halt

reoccurrences. But bush, the anti-Christ, as america, says no for ALL Americans, they can no longer hold onto Justice as their own with him in their charging everyone as the enemy bush refraction. Just like, "bomb wherever" tommy franks would do with his own American family death squaded, like he did intentionally to our children, as his contempt for America will never stifle our voice with his silence regarding our aimed veracity to seek out and destroy the evil nazi bushmob fuks individually with God as Justice Supreme. The True American Way, for, the rare and few Marines, the one or two, are with US loyally to know so. See, there was a time when the Marines were taught diligently, so much so it was proudly ingrained as the moral fiber of their character, that an American Soldier's responsibility to America was to defend the Constitution as the Freedom to be America, with their lives if need be to protect their soul brothers as family, for the greater good by God, (just like the Taliban Rule Man) while today, Ashcroft, albeit muted, murmurs as rotten rumsfeld chuckles, Americans must instead as slaves give their lives unthinkingly as cowardly evil war criminals to protect the unelected bush mobster from criminal arrest for mass murders in New York City, and stealing that 50 billion, seeing that that stupid Justice thing in the American Constitution and Bill of Rights idea has now got to go instead of evil bush as demon traitor war monger, terrorist recruiting false god anti-Christ, but that aside... There is a guide book for leadership in the American Marines entitled, "Guidebook for MARINES", and inside, it contains 14 principles to strive for as an American Soldier wanting to be a True Patriot as leader of Soldiers prepared to die for love of country, and our fellow man as friend or stranger, and here they are:

Integrity, Knowledge, Courage, decisiveness, Dependability, Initiative, Tact, Justice, Enthusiasm, Bearing, Endurance, Unselfishness, Loyalty, and Judgement.

For integrity it states:

"1. Integrity. The stakes of combat are too high to gamble leadership on a dishonest man. Would you accept a report from a patrol leader who had been known to lie? Of course you wouldn't. All your statements, official or unofficial, are concidered by your men to be plain, unadorned fact. Make sure they are. When you give your word, keep it. There are people depending on you to come through with the goods."

Now, I could go on further about what kind of lifeless degenerate a lawless cowardly mute soldier in bush's nazi death squads would have to be, to serve under bush as slave and traitor to home and family, as against God, the Flag, and all that we represent as equals through Justice, but I won't.

Mr. bush's america is uncontrollable by anyone. CNN figures if they never mention US, we'll never know who was invited as participators. (Example: CIA officers have had to PUBLICLY contact British News Services as the CIA, (Never done that I know of likewise before), regarding American interests in apprehending the TRUE 9/11 culprits ignored by american corporate dictates, and tenant also. One should remember, bush and rumsfeld would want to secretly murder any persons involved in 9/11 to clean up the huge crime scene, and tenant, is no brave and True Christ like figure as a living person, so what can we expect in all reality? Tenant will pay dearly if the evidence further indicates, as his continuing silence does label him already a willing traitor to all America, as too, his personal meeting with 9/11's Ahmad just prior seems suspicious also as not mentioned by himself in defense, along with his refusal to disclose the insider stock trades while leaving the fine CIA officers personally involved in the dark, as abandoned American Patriots, armed and ready to defend America as they should immediately for themselves, by executing bush and rumsfeld as terrorist cop killer, drug running freedom haters.)

America's false deity, the super evil anti-Christ, Our Mr. Bush Jr., doesn't think for me to be sacrificed without opinion by John, for I am free to act for my own beliefs as understanding, as I live in defense for living as all things created I am of honestly, simply amazing God is. However, I, as any truly living person would, can't help hate Our Mr. bush Jr. to death for what he and rotten rumsfeld is criminally doing, and further proposing against Our living in my name as unheard from dying without cause as murdered, but for bush's criminal contempt for my Awesomeness to beg once again friends, someone out there please, for the Love of Yourself and God, help US destroy Our Mr. bush Jr. quickly before he kills more as Ourselves unrepresented by corporate values in our commitments to freedom for living through Justice for all persons. Our Mr. bush Jr. has indiscriminately murdered more than 100,000 innocent souls with only a contemptuous smirk to his credit, while fully committed to more robbing and heroin dealing by blaming Laden for whatever without any evidence. Leaving Our true willingness silenced by

corporate demands to propagandize and censor our truths, allowing bush, the dumfuk traitor, to continue demonizing America into a hell hole of ignorance through his hatred for life, Science and Nature. CNN's silence for America regarding the bushmob publicly stealing from their Own Family their freedom of Rights to be living, while committing Americans to a dictatorial crime ridden government, that bush and rumsfeld proclaim, is no longer applicable to the Law of any Land, is an abomination against Christ as living is Ourselves Being. America isn't America anymore, it's the bushmobbed universe of injustice and blind self hatred against all of Humanity, committed to leave none to survive but as slaves to be terrorized for the dummy bush demon as their false deity, a traitor in my midst, disguised to no one but himself as personally expendable. Again, where are the American Patriots we all hear so much about in the big screen to take down the seriously anti-American demon bush monster cop killer heroin pusher for treason, as all understood widely now factually with evidence and everything? Kill the war criminal evil doers, bush and rumsfeld today and be loved by yourself to be of Human Nature, or hunker to hell as a coward and betrayer to yourself and your own family, while watching the bushmob openly rob and murder further from our World, and on all of which we stand strong united. Justice for You.

This living plan of mine empowers others to learn their Rights as eternally established to be Kings and Queens on equal footing to be as all in all of gods forever dreaming, while demon bush intends the destruction of individual freedoms while robbing and murdering Americans from the inside, like sharon with US Jews does, as underrepresented, a condemning onslaught on Your better Judgement as reasoned on anything factual they figure blindly to be spinable, without your word contested. Your God Given Living Rights my friend. Without a rule of Law principled in the fashion of Justice for all to be sought as measured, bush's nazi amerika will continue to suffer ourselves needlessly for their corporatized self contempt in Our living Humanity as censored, without a thought for Justice, or the American Bill of Rights as God acting out eternally for prophets to wonder endlessly. See, I came up with this wacky Idea one day to make all my equal as self created to be so normally, in this Universe as we exist for Happiness ultimately as eternal, so, You or i will work this challenge to speak out for ourselves as Creation about bush's america, and it's responsibility as

publicly advertised, to gather the facts on who suffers for bush's criminal misdeeds, and overall ignorance on everything. Mr. bush's irresponsible tax scam for example, is to put America's public money into the hands of private bankers, as the extremely rich already, while taking money away from those who spend the highest percentage of their paycheck on basic necessities as a gambled to be advertised, "stimulation package". HOW? The HOW is never explained with understanding as clearly regressive like the bush rule is, because.. Who spends MORE in taxes as investment at the grocery store to pay the cashier for his babysitter: 20,000 volunteer Janitors all named Rich, who ride the bus for convenience, or a mechanical billionaire private bank machine operator, who doesn't earn any nation's moola by working something for it?, and couldn't eat 20,000 cans of re-fried beans at one cruise lining to timbucks three without losing themselves, havening his tax manner over take in YOUR luxury. See, when America prints more money at the Treasury to give Greenspan to loan BACK to the Government illogically, the dollar value falls for everyone as investor, inflation, let alone the incurred bogus debt owed with real sweat as labor. Clearly, to every informed citizen not as democratic. Of course, National corporate news America, is genuinely not trying as capable by themselves to commit The living interest in Government as ourselves with oversight to manage US fiscally responsible, (like CNN regarding Justice and the Congress, or no Chomsky ever, E. Ann Clark as geneticist, or just research for experts as example), so, we do indeed, live in trying times due to ignorance as corporate america's disrespect for wisdom saught as yearning. It's like private bankers don't want the public to think about what we are doing as worthwhile knowing, eh? Or, I'm the only one on this planet who can almost read my own writing as the, one of a kind, good boy God freak. Anyway, the bushmobster scam leaves less finite wealth for all as taxable exchanges, while suggesting disposing of what dwindling national resource can be obtained, be given to create further debt by devolving into a military apparatus to make more enemies. Our Mr. bush Jr. is just plain stupid as destructive to everyone, but especially Americans to not stand up in defense of Ourselves. (Officially, rotten rumsfeld's criminal plan, "P2OG", is to encourage terrorist acts against Your Family, but you guessed it, not up to CNN's standard to report US as viable news material.) It's like saying fewer people educated, will keep us stupid enough as a Nation to blame the weak and poor as ourselves deprived till death as murdered, and,

bush says makes sense secretly, as the all knowing for the blind and ignorant to faith in without thinking about what money is either. Our Governments should always be working to make the poor richer as a successful representation of our will as the public to improving our living condition, but the dumb and ignorant, talentless and monosyllabic, believe, someone else must be cheated and devalued, divided and murdered, in their universe for them to succeed without effort, or skill whatsoever.. Especially defense. Have you ever heard of the rock solid certainty of Universal "inverse variation" constants? (Canadian High School.) This is why in America, in a time where the nation was more literate as informed, Corporations were taxed at 85% and were happy about it for themselves as American citizens. It's understanding also, most as almost all of the most wealthy multi-nationals competing from military dictatorships against American minimums, run in continuous private bank debt, (your savings and pension as leveraged weaker being the entire Nations) but gross billions in profits. 99.9% of every private bank building in the Western World is mortgaged, not however in Iraq, or the Muslim World where interest is not charged on good standing loans made in Our names. (Sideline: Now recollect bush's puppet forcing Afghanistan to borrow from the World Bank for terrorist handbooks and heroin junkets, but not food, shelter or clothing, while spending in addition, 4-5 billion a month in godless bushfuked american Patriot Dollars, American Celeb Dollars, American TAX PAYER Dollars, to run deaths squads with tommy franks against teachers and children.) It's a strange idea to the dying to be corporately driven without thinking because, you wouldn't automatically think it could be more profitable to stay in cheaper as serviceable debt being a brick building, but it is by private banker swindle with National inflation succeeding personal interest rates. We lose personal wealth to the pirate banker fees without even privately using their/OUR National currency services, because truly, we can't go somewheres else. As of course in america, an Enron can always be pulled, where it goes bankrupt as a toxic non-living entity, but leave richer as crooks than they did before calling an end to paybacks, with the People stuck to take the loss together for sure as the victims. While bush, says corporating America, his america, should learn for next time, maybe, while the CRIMINALLY STOLEN money is still siting in the Cayman Islands!!! See the Depression, a Canadian High Schooler, or watch bush act in direct opposition to his word almost consistently as American

death harborer terrorist psychopath. Then ask yourself, why can none of our defenses be publicly discussed as important deliberations?

Love Justice by allowing others to read this paper, to judge the truth for themselves as worth something for all persons, and I will be truly grateful you cared to believe in a better future, for together, we could find a new hope for freedom, as happiness and prosperity for Yourself included. We only need believe in ourselves as unstoppablly stupid, and the Universe is ours as God is now testifier.

I am my word,
and make believe King to this world I call home,

Yours forever,

Johnny Wizard - Lord and Saviour

globalresearch.ca
whatreallyhappened.com
globalpolicy.org

1442. ? about Yaesu FT-8800R?

Newsgroup: rec.radio.amateur
Date: 2003-11-29 03:17:36 UTC
From: Tony S <nospamhere@spamsucks.gov>
Message-ID: <Y8ednWFGVOdNklWi4p2dnA@comcast.com>
Source record: 1823

I really like the FT-8800R and am thinking about getting one but I would like to know something about the scanning first. I hate radios where you'll program a channel with frequencies and PL or DPL for Rx and then while scanning the radio'll pause on that channel even though the carrier doesn't have the same PL or DPL that I set for that channel. I know it may be a minor annoyance for some of you, but others like myself it's a PITA. :)
Does the FT800R act this way? Thanks.
--
Tony

1443. About Yaesu FT-8800R?

Newsgroup: rec.radio.amateur
Date: 2003-11-29 06:58:53 UTC
From: J&D Schnoor <jimdianes@frontiernet.net>
Message-ID: <MsXxb.2421$km6.2376@news01.roc.ny>
Source record: 1824

Tony and the Group,

I have four Yaesu FT-8800s and they do NOT act this way. They simply scan past the frequency without pausing if it is not the correct PL or DPL.

Jim N&#65533;JS

1444. Re: About Yaesu FT-8800R?

Newsgroup: rec.radio.amateur
Date: 2003-11-29 13:46:22 UTC
From: Tony S <nospamhere@spamsucks.gov>
Message-ID: <dK-dnUFGnuezPlWiRVn-gg@comcast.com>
Source record: 1825

Great! Thanks for the reply Jim. That about settles it then. Now
hopefully I can find one in NJ today. If not, they say patience is a virtue.
:) Thanks Jim.

Tony

"J&D Schnoor" <jimdianes@frontiernet.net> wrote in message
news:MsXxb.2421$km6.2376@news01.roc.ny...
> Tony and the Group,
>
> I have four Yaesu FT-8800s and they do NOT act this way. They simply scan
> past the frequency without pausing if it is not the correct PL or DPL.
>
>
> Jim N�JS
>
>

1445. Upgrading from Tech Plus to General, question on the FCC 605 form

Newsgroup: rec.radio.amateur
Date: 2003-11-30 01:30:56 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <kLbyb.24274$Bk1.23834@fed1read05>
Source record: 1826

Dang, things just can't be simple any more.

On the 605 Application Main Form, what Code do I use for Block 2 which is
the Application Purpose for my upcoming upgrade from Tech (Plus) to General?
Even the ARRL site doesn't mention what code to insert.

I'm not even 100% sure it's a 605 I use for a license class upgrade, it
looks like it is the right one to use though. The directions cover
everything but a simple upgrade of license class.

I think I have the rest of it figured out. Thanks & 73!

Jerry

--
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

1446. Re: Upgrading from Tech Plus to General, question on the FCC 605 form

Newsgroup: rec.radio.amateur
Date: 2003-11-30 01:55:14 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <66cyb.13242$P%1.12023534@newssvr28.news.prodigy.com>
Source record: 1827

"Jerry Bransford" <jerrypb@mecox.net> wrote in message
news:kLbyb.24274$Bk1.23834@fed1read05...
> Dang, things just can't be simple any more.
>
> On the 605 Application Main Form, what Code do I use for Block 2 which is
> the Application Purpose for my upcoming upgrade from Tech (Plus) to
General?
> Even the ARRL site doesn't mention what code to insert.
>
> I'm not even 100% sure it's a 605 I use for a license class upgrade, it
> looks like it is the right one to use though. The directions cover
> everything but a simple upgrade of license class.
>
> I think I have the rest of it figured out. Thanks & 73!
>
> Jerry
>

You still have to go through the VEs to upgrade. So go to a VE exam
session. Pre-1987 Techs just have to file paperwork through the VE team.
The form will still need to be signed off by the VE team. The candidate
can't just file directly with the FCC. Post 1987 Tech+ will still have to
take the General written exam. In either case, the VE team will have the
proper forms and will fill out the appropriate upgrade information.

Dee D. Flint, N8UZE

1447. Re: Upgrading to from Tech Plus to General, help on a FCC Form 605 question please

Newsgroup: rec.radio.amateur
Date: 2003-11-30 02:05:52 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <6gcyb.24281$Bk1.14551@fed1read05>
Source record: 1828
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur

Thank you Dee, that confirms what I figured out just a few minutes ago. I use the NCVEC Quick-Form 605 Application which takes care of everything and turn it into the VEC team the day of my test. Thanks for the help. :)

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"Dee D. Flint" <deehays@qix.net> wrote in message
news:rbcyb.13244$P%1.12024284@newssvr28.news.prodigy.com...
>
> "Jerry Bransford" <jerrypb@mecox.net> wrote in message
> news:ESbyb.24275$Bk1.5638@fed1read05...
> > > Jerry Bransford wrote:
> > > >
> > > > Dang, things just can't be simple any more.
> > > >
> > > > On the 605 Application Main Form, what Code do I use for Block 2
which
> > is
> > > > the Application Purpose for my upcoming upgrade from Tech (Plus) to
> > General?
> > > > Even the ARRL site doesn't mention what code to insert.
> > > >
> > > > I'm not even 100% sure it's a 605 I use for a license class upgrade,
> it
> > > > looks like it is the right one to use though. The directions cover
> > > > everything but a simple upgrade of license class.
> > > >
> > > > I think I have the rest of it figured out. Thanks & 73!
> > > >
> > > > Jerry
> > > > --
> > > > Jerry Bransford
> > > > To email, remove 'me' from my email address
> > > > KC6TAY, PP-ASEL
> > > > See the Geezer Jeep at
> > > > http://members.cox.net/jerrypb/
> > >

> > > Hey, Jerry, how's the Jeep? Any tricks to loosen the fan belt adjuster
> > pulley?
> > >
> > > I think you need form 610.
> >
> > Heh, you're gonna let me have to figure out who you are eh? ;)
> >
> > Well yeah, I thought it was was the 610 Form too but apparently that's
not
> > the case any more. According to the ARRL at
> > http://www.arrl.org/fcc/forms.html I now use the 605 form. It says
"Form
> > 605 -- used for new license applications and upgrades, license renewals
> and
> > address, name and systematic call sign changes."
> >
> > It's more confusing now if that's possible, at least to me. So who are
> you
> > on the forum? :)
> >
> > Jerry
>
> You have to process any upgrades through a VE team. So go to a VE exam
> session and they will have the proper forms. They will show you what part
> you have to fill out and they will fill out the appropriate upgrade
> information and the team will sign it off and send it in. So you don't
even
> need to worry about what form to use.
>
> If you are a pre-1987 Tech (sometime in April of 1987 is the cutoff date),
> you just have to do a paper upgrade. But it still has to be processed
> through the VE team. Otherwise you will still have to take the General
> written test. Either way, you've got to go through the VEs. You cannot
> submit an upgrade directly to the FCC.
>
> Dee D. Flint, N8UZE
>

1448. Amateur Radio Newsline™ Report 1372 – November 28, 2003

Newsgroup: rec.radio.amateur
Date: 2003-11-30 05:46:24 UTC
From: radionews@aol.com
Message-ID: <20031130004624.29219.00001240@mb-m10.aol.com>
Source record: 1829

Amateur Radio Newsline™ Report 1372 – November 28, 2003

Amateur Radio Newsline report number 1372 with a release date of Friday, November 28, 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Australia plans a celebration to welcome no-code, a New Zealand ham plans an Amateur Radio replacement for a frequency standard station and the U-S-A is on the verge of banning unsolicited junk e-mail. Find out the details on Amateur Radio Newsline report number 1372 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: WELCOMING NO CODE “DOWN-UNDER”

Last week Australia’s decided to abolish code exams on the 1st of January. Now its planning a world-wide on-the-air celebration as 2003 gives way to 2004 and Morse testing disappears. Jim Linton, VK3PC, has the story and an invitation for you to take part:

--

On New Year's Day 2004 Australian radio amateurs will gain access to the High Frequency bands using licenses that don't require the passing of Morse code telegraphy tests. The Wireless Institute of Australia invites the world's amateur radio fraternity to join an on-air celebration of this special occasion.

To celebrate the event, there will be a "WIA Welcome to HF QSO Party" beginning at 0001 Australian Eastern Daylight Time and conclude at 2400 UTC on New Year's Day - a total of 35 hours. The VK radio amateurs appearing on HF bands for the first time can be identified by three-letter VK callsign suffixes that begin with the letters H, T, U, X, Y and Z.

WIA amateur stations will be on air to join the HF QSO Party, and these have two-letter callsign suffixes "WI" or three letter suffixes starting with "WI." Listen for the call "CQ WIA Welcome to HF QSO Party".

For the Amateur Radio Newsline, I’m Jim Linton VK3PC.

--

Many in Amateur Radio have been campaigning for years to have code tests removed as a license requirement to operate on amateur bands below 30 MHz. For Australia this will happen on the 1st of January, 2004 with this very special on-the-air celebration.

(DO NOT READ. Find out more by e-mailing hfqsoparty@wiavic.org.au (Q-News))

**

INTERNATIONAL - NEW ZEALAND: A PROPOSAL TO REPLACE VNG

Still down-under, word that well known "Digital Modes" Amateur, Murray Greenman, ZL1BPU, has proposed that New Zealand and Australian hams put together a network of simple and inexpensive transmitters. This, to provide a high accuracy Standard Frequency Service to replace the VNG standards station that has now gone QRT. Amateur Radio Newslines Jim Meachen ZL2BHF is in Auckland with the details:

--

Amateurs in the South Pacific have for many years relied on VNG transmissions as a prime source of accurate frequency reference. With the closure of VNG in December 2002, the sole remaining precision signal source in our area is WWVH, in Hawaii. Unfortunately the WWVH signal quality in the South Pacific is generally too poor for reliable use, either to zero beat a simple calibrator, or using more sophisticated computer based techniques.

ZL1BPU says that a series of tests over the last two years has shown that simple low power carrier transmissions on the 80m band would fulfill most of the requirements of a Standard Frequency Service:

--

Greenman: “Using simple HF transmitters that I've designed, we have confirmed that low power transmissions are very useful, for both calibration and propagation study, up to at least 3000 km range.

Anyone can monitor these signals, using a stable receiver and freely available software to look for small frequency shifts that accompany each propagation path. Classic effects such as multiple paths with different refractive indices for different signal polarization’s are easily observable.

Doppler shift is particularly marked around sunrise and sunset. Observing these signals gives a better understanding of propagation, which is the key to accurate on-air frequency measurement.”

--

The Service now operates on a test basis with transmissions from a high precision local reference on an exact kHz point 80m frequency using a carrier power of 1-5W. The Transmissions are identified in Morse every 30 minutes. Operation is from a different geographical location each weekend. Transmission times are announced and coordinated beforehand by e-mail.

Reporting from Auckland New Zealand I'm Jim Meachen ZL2BHF for Newsline

--

ZL1BPU adds that these are privately owned, operated and attended test transmissions, not beacons. Establishing a Standard Frequency Service formally, perhaps under the auspices of the NZART, might be considered in the

future. (NZART News)

**

COMMUNICATIONS LAW: HOUSE PASSES ANTI-SPAM LAW

Here in the U-S-A, Congress has moved closer to passing the first-ever federal protections against unwanted commercial e-mails. This, with the House passing a bill on Saturday, November 22nd that would impose new limits on sending direct advertising offers -- commonly called spam mail.

Approved on a 392 to 5 vote, the measure would prohibit senders of unsolicited commercial e-mail from disguising their identity by using a false return address or misleading subject line. It would also prohibit bulk mailers from harvesting addresses off websites and require such e-mails to include a mechanism so recipients can indicate they do not want future mass mailings. Penalties for failure to comply could be up to five years in prison in some circumstances.

The House bill largely mirrors ant-Spam legislation the Senate approved last month. Supporters hope that slight differences between the two measures can be resolved before Congress adjourns for the year. The Bush administration says that it supports the anti-spam efforts. (Published news reports)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Montgomery Amateur Radio Club repeater serving Rockville Maryland.

(5 sec pause here)

**

RADIO LAW: THE FCC ON PRIVACY OF INFORMATION

The FCC has put in place a temporary policy that will keep the public from knowing who is facing enforcement action by that agency. Amateur Radio Newsline’s Bruce Tennant, K6PZW, picks up the story:

--

Don’t look for names and call signs of alleged regulatory violators to be released by the FCC anymore. At least not for a while. This is because the agency has revised the format in which it's supplying the media and the public with information regarding alleged regulatory scofflaws, including those in the Amateur Radio service.

The revised temporary policy is based on privacy concerns within the FCC. Until further notice, the agency says that it will only provide the location where a violator lives along with a very brief synopsis of the action taken.

Following a policy review now taking place the FCC says it will announce a new privacy policy for all future information releases.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting.

--

No timetable has been announced for the privacy policy review to be completed. (FCC)

**

ENFORCEMENT: NO MORE ADS AND WE RENEW YOUR LICENSE

And without mentioning any name or callsign, the FCC has acted in a pending non-certified radio equipment marketing case. This, as a Tomah, Wisconsin, licensee is informed that renewal of his Technician license would be granted on the condition that he permanently remove from the World-Wide-Web certain information.

The FCC says what it wants removed includes any advertisements for, or references to, the sale of transmitting equipment that operates, or is intended to operate, on frequencies in the Citizens Band service. Also references to gear for any other radio service requiring the use of certified transmitting equipment but which has not been certificated by the regulatory agency.

If he says O-K, he gets his ticket renewed. If he refuses to comply, the FCC says that his renewal will be designated for hearing before Administrative Law judge. (FCC)

**

ENFORCEMENT: PA REPEATER PROBLEM

The FCC has also warned a Lewistown, Pennsylvania, Extra class licensee that he must heed the request by a repeater owner to stay off that system and that technical problems with his own repeater must be corrected immediately.

And in an Order issued by Philadelphia FCC office that licensee was told that his repeater could not operate under automatic control until further notice. He was also requested to provide operational information about the repeater, including names and addresses of control operators. (FCC)

**

ENFORCEMENT: TOWER VANDAL FACES 27 MONTHS IN PRISON

And you can just about write the words "the end" to the case of a Washington man accused of tampering with more than 20 high voltage power towers in four western states that we have been reporting on. 62-year-old Michael Poulin has admitted the charges and has entered a plea bargain agreement with federal prosecutors. As a result, he will serve no more than 27 months in prison. He also faces a possible fine of $500,000. Without the plea agreement he could have been sentenced to jail for up to 10 years. (CGC)

**

RADIO LAW FOLLOW-UP: THE NEVADA HIGHWAY PATROL VS THE FCC

Some enforcement news of a different kind by way of the Reno Gazzette Journal and the C-G-C Communicator. Both bring word that the Nevada Highway Patrol has turned over a 255 page investigative report and 2,500 pages of supporting documentation to that states Attorney General's office. The Attorney General will now consider the possibility of criminal charges will be determined in connection with the police agency’s use of a radio system on frequencies for which it holds no licenses.

As previously reported, the highway patrol launched the investigation earlier this year when it was discovered that it didn’t have the proper licenses to operate the $14 million communications system built for it in 2000. The FCC has threatened to fine Nevada and block the states future license requests if the Nevada Highway Patrol does not quickly abandon use of the unauthorized frequencies. (CGC)

**

WITH THE ARRL: 2004 ELECTION RESULTS

The ARRL has announced that Frank Fallon, N2FF, retained his seat as Director of the League's Hudson Division. This, by defeating Vice Director Steve Mendelsohn, W2ML, by a vote of 1933 to 1470.

Ballots were counted November 21 at ARRL Headquarters. The Hudson Division's was the sole contested seat in the current director-vice director election cycle.

Incumbents running in the Central, New England, Northwestern and Roanoke Divisions ran unopposed and were declared elected. Joyce Birmingham, KA2ANF, was the lone candidate for the vice director's seat that W2ML vacated to run for the division's top spot and was also declared as elected.

And don’t look for as many League elections to take place in the future as in years past. These candidates were elected to serve three-year terms of office that begin at noon on January 1, 2004. The change from two year to three year terms was instituted by the ARRL Board a few years ago. (ARRL)

**

REQUIRED READING: SURGE PROTECTION - SEPARATING MYTH FROM FACT

If you think that $2.98 bargain basement power strip will protect your ham gear from power line spikes, you could be in for a rude and very expensive awakening. This is the gist of a feature article in the December issue of Popular Communications Magazine titled Surge Protection: Separating Myth From Fact.

The author is Popcom Editor Harold Ort, N2RLL. In it, Ort takes you on a mind boggling journey into the world of powerline surge protectors. He tells you why power surges take place and what really works to protect your station -- and -- what does not.

The article is must reading for any ham that operates his station from mains power. You can find Popular Communications on many newsstands worldwide or subscribe over the web at www dot popular dash communications dot com. (ARNewsline(tm))

**

INDUSTRY NEWS: ROHN ANNOUNCES ASSET PURCHASE AGREEMENT

Amateur Radio and telecommunications industry tower manufacturer ROHN Industries has announced that it's entered into an asset purchase agreement. This with SPX Corporation which is described as a global, multi-industry company.

According to the ARRL Letter, ROHN filed for Chapter 11 debtor-in-possession relief in the US Bankruptcy Court for the Southern District of Indiana on September 16. The deal, if approved by the court would include ROHN subsidiaries that are party to the bankruptcy proceeding. (WA6KLA, ARRL)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WITH ARNEWSLINE: YOUR INPUT NEEDED

Amateur Radio Newsline will be holding its annual Board of Directors meeting in early December and those in charge want to find out what you would like from us in 2004 and beyond. If you have any ideas on how to improve the newscast, the Young Ham of the Year Award, funding, or any aspect of our operation, we welcome your thoughts. E-mail is best. You reach us at newsline@arnewsline.org. (ARNewsline(tm))

**

HAM HELP: DX SOUND BITE NEEDED

Did you have a tape recorder running the weekend of the CQ World Wide SSB contest? If you did then Glen Lowery, K2FF needs to hear what you have.

The reason? Well, it seems that Daryl Goldman, KD5CQT, and Randy Becnel, W5UE , spent a week in Suriname in October. Goldman operated as PZ5CQ while Becnel was on as PZ5UE. The duo also activated PZ5A in the contest.

Anyhow, when the team got back home they realized that they had recorded everyone on tape except PZ5UE. And now there is a presentation planned for early December and audio of Becnel in QSO is needed to complete the show.

If you happened to be listening in and have the one missing station recorded, please contact Glen Lowery by e-mail to k2ff@aol.ccm Everyone involved will be very appreciative if one of you can help out.

More is on the web at www.mdxa.org/pz_2003.html (OPDX)

**

EMERGING TECHNOLOGY: CELL PHONES WILL POSSESS LOCATION-BASED BEHAVIOR

According to a report on the National Institute of Standards and Technology website, your cell phone may one day be able to adjust its behavior or call handling based upon where it determines you are located. Such phones could, for example, advise you of the closest bank, dial the nearest emergency specialist or automatically forward your calls while you're in a conference room. The N-I-S-T website carries many other interesting stories too. Its updated regularly and is in cyberspace at www.nist.gov (CGC)

**

HAM RADIO IN SPACE: ARISS GEAR PASSES PREFLIGHT TEST

Some exciting news on new ham radio hardware slated to be carried to the International Space Station. We have more in this report:

--

ARISS International Chairman Frank Bauer, KA3HDO, reports that he and other members of the USA team just returned from Russia where we they were supporting a series of meetings and tests at the Energia facility.

According to Bauer, the primary reason for the US team visit was to complete the testing of the Phase 1 Ericsson 2 meter and 70 cm radios, along with the Phase 2 Kenwood D 700 radio system using a set of flight identical ARISS antenna systems.

The tests were performed in the KIS facility at Energia that houses all their flight equipment. Inside the KIS is a flight equivalent Service Module. The good news is that the group not only successfully completed the end-to-end testing of the Kenwood and Ericsson radio systems but the SSTV system as well.

The successful completion of these end-to-end tests was a requirement by the Russian team. This, to clear these radio systems for use in the on-orbit Service Module.

For the Amateur Radio Newsline, I’m Norm Seeley, KI7UP.

--

By the way, the International Space Station celebrated its fifth anniversary in Earth orbit on November 20th. (ARISS)

**

ON THE AIR: NEW SPANISH LANGUAGE IRLP REFLECTOR

A Spanish language reflector has come to the Internet Repeater Linking Project. This, with word that Reflector 9201 is in full operation and all users with Spanish skills are invited to join in the fun.

Jay Santiago, KP4EOP, is the operator of node 7040. He and the Chicago based Asociacion Iberoamericana de Radio Aficionados are the people behind the project. They say that 9201 is not closed to non-Spanish speakers. Rather it is a place in ham radio cyberspace where the Spanish language will be primary.

Up until now, IRLP- has been dominated English and French speaking nodes and reflectors. This left a large portion of the worlds Spanish only speakers out of communications over the very popular repeater linking system -- a problem that’s now been corrected thanks to the Asociacion Iberoamericana de Radio Aficionados. (K9DC)

**

PROPAGATION TECHNOLOGY: NEW SOLAR FLARE THEORY

The recent series of solar storms to hit Earth may be caused by the sun's iron-rich interior. So says one solar researcher who theorizes that the sun's core is made of iron rather than hydrogen.

Dr. Oliver Manuel is a professor of nuclear chemistry. He believes that iron, not hydrogen, is the sun's most abundant element. And, in a paper accepted for publication in the Journal of Fusion Energy, Manuel asserts that the standard solar model which assumes that the sun's core is made of hydrogen has led to misunderstandings of how such solar flares occur.

As ever ham knows, these flares can play havoc with high frequency communications while turning some VHF frequencies into world-wide D-X bands. (ANS and Space Daily)

**

DX

And speaking about DX, word that OK1TN will operate portable KP2 from St. Thomas in the Virgin Islands through the 13th of December. If you make contact, QSL as directed on the air.

Also, K3JT is active as 5X1X from Uganda for the five or six weeks. Sorry. No other information on this operation is available at this time.

Lastly, the Council of Europe Radio Amateur Club, has launched a competition open to all radio amateurs. This, to commemorate the 18th anniversary of its establishment in June 1986. The challenge involves sending a list of all contacts made with their club station TP2CE using its various special prefixes before the end of June 2004. Complete rules can be found on the Internet at ewwa.free.fr

(This weeks DX news provided by OPDX, GB2RS and Modern DX’er)

**

THAT FINAL ITEM: T-HUNT TIME AGAIN

And finally this week, whether you're young or old, you could become a champion at hidden transmitter hunting. It's time to start training now, as you'll hear in this report from Amateur Radio Newsline's Joe Moell K-Zero-Oh-V

--
USA's best on-foot hidden transmitter hunters will be heading west next summer. The fourth annual USA ARDF Championships will begin June 16 near Santa Barbara, California. Get ready for practice sessions followed by separate days of intense competition on the two meter and 80 meter bands. Medals will be awarded in nine age and gender categories, following the rules of the International Amateur Radio Union.

The competitive courses are open to anyone of any age, experienced or not. Here's your chance to learn from experts like Jay Thompson W6JAY, Newsline's Young ham of the year. He was a medal winner at this year's Championships in Ohio.

These USA Championships will take place just in time for final selection of Team USA members who will travel to the Czech Republic for the ARDF World Championships in September.

Event sponsor for 2004 is the Santa Barbara Amateur Radio club. General Chair is Marvin Johnston KE6HTS, a member of USA's first team to the World Championships back in 1998 and winner of medals at the last two USA Championships.

The official Web site of the 2004 Championships is now being prepared, announcing the location of event headquarters, rules and technical details. Meanwhile, you can find out all about championship direction finding, and how your can have events in your home town, at the "Homing In" Web site, www.homingin.com

You'll learn the rules for this fast-growing sport, meet some of the current champions, get equipment suggestions and find out how to get on an e-mail list for the latest radio-orienteering news. That's homingin, one word, homingin.com

From southern California, where we have regular on-foot foxhunts and everyone is invited, this is Joe Moell K-Zero-Oscar-Victor for Amateur Radio Newsline.

--

Again, for more information take your web browser to www.homingin.com (K0OV, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box

660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jim Damron, N8TMW and I’m Jeff Clark, K8JAC, saying we hope you had a great Thanksgiving, 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

1449. Re: Upgrading from Tech Plus to General, question on the FCC 605 form

Newsgroup: rec.radio.amateur
Date: 2003-11-30 21:17:20 UTC
From: Mark <kf9tl@arrl.net>
Message-ID: <3FCA5E46.1040800@arrl.net>
Source record: 1830

And don't forget the fees, ID, original and copies of current license,
something to write with, calculator (if needed), etc.

73
Mark

1450. FT-8800R feature & s/w questions

Newsgroup: rec.radio.amateur
Date: 2003-12-01 01:46:08 UTC
From: Tony <nospamhere@spamsucks.zed>
Message-ID: <BL-dnadj9c5qPleiRVn-jw@comcast.com>
Source record: 1831

Hello. I've got a few questions about the FT-880R and its s/w (from RTSystems). Any help is appreciated.

I noticed that in the manul it states you can pick Encode, Decode, DCS, or Enc/Dec. The "Enc/Dec" is what I'm trying to program with the s/w but it doesn't appear, only Enc, Dec, or DCS. Am I missing something here?

Also, what is the "mask" feature in the s/w? Thanks.

Tony

1451. FA. KENWOOD TR-7930

Newsgroup: rec.radio.amateur
Date: 2003-12-01 04:06:54 UTC
From: Mark Russo <rmrusso1@optonline.net>
Message-ID: <3FCABEFA.6D2137BA@optonline.net>
Source record: 1832
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.marketplace,alt.ham-radio.vhf-uhf,alt.radio.swap

Hi, check it out if you like.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3062482922

73

1452. FT-8800R feature & s/w questions

Newsgroup: rec.radio.amateur
Date: 2003-12-01 04:20:39 UTC
From: J&D Schnoor <jimdianes@frontiernet.net>
Message-ID: <rkzyb.2841$OI2.983@news01.roc.ny>
Source record: 1833

Tony and the Group,

Actually you should be able to select:

-OFF
-ENC
-ENC.DEC
-DCS

I haven't used mask, but it might be a way to program in a memory and then hide it without deleting it.

Jim NJS

1453. fahd fears the sauce beside hers and seemingly teases

Newsgroup: rec.radio.amateur
Date: 2003-12-01 05:57:07 UTC
From: "Varla D. Masarone" <anankozo@lixdevo.co.nz>
Message-ID: <ca7d751f.424ef1e1@news.lixdevo.co.nz>
Source record: 1834

Dear Judges, Lawyers, Policemen, Guards, Counselors, Taxpayers, et. al.,

We are here. Like it or not, for good or bad, we are here. Who are we? We are the downtrodden and dispossesed, the self-torturing, the disenfranchised convicts, drug and alcohol addicts, the unemployed and unemployable. We are the children of poverty, financial and spiritual. We have and will have children of our own, grandchildren too. We are ex-cons, uninsured, homeless, of many colors and speaking many tongues. We are the enemy in what has become a domestic war against ourselves.

And who are you? You who like the tough talk of Tough on Crime? You who watch as budgets are cut in education and health care while you militarize a police force? Bullet-proof vests, automatic weapons, helicopters, tanks, robots ... the testosterone is oozing through the streets, more prisons, longer sentences, tighten the belt, spartan conditions, task forces, gang units, gun courts. And what is there to show for it? Unemployent stays low because half the population oversees those "out of the workforce", the dregs, the rabble, the enemy? Please tell me there is a deeper reason. Do you feel safer? More humane? More like a cohesive society with a shared sense of purpose, who can identify Us and Them? Do you live in a gated community or gentrified neighborhood? By the way, have you read the Declaration of Independence and US Constitution - or do you only know the first phrases?

It's about time we got together. Please know that I have yet to meet a convict who wants their child to be a thief, an addict, a dealer, a prostitute, or a violent individual. Most of us still have hope for ourselves even when stuck in the darkest dilemmas, ruts and catch-22s. Most of us believe in crafting laws and instilling order. Many of us have burrowed beneath the surface to find a spiritual sense of being, an understanding force at least as powerful as those we succumbed to, and many of use wouldn't escape if you opened the front door. Did you know that approximately 10 million Americans are either incarcerated, on probation, on parole or once were in those categories? Each of those 10 million have families, friends, neighbors ... and so closer and closer does the We interface with the You. Don't you think it's time we talked?

Are you ready? Can you accept that the road we are travelling points toward a grim and painful future? Do you have the heart to face monumental failures while bravely struggling beyond where we are now? I know that some of you are, and that some of us are, and this is what gives me hope. You need our insights just as we need your structure. It is never over, especially when a real solution, a real treatment for our sickness, is yet to begin.

In Solidarity,

Bruce Reilly (a.k.a Bruha)
P.O.Box 8274
Cranston, RI 02920 USA

BRUHA@lixdevo.co.nz

P.S. - I am trying to conceptualize an effective guerilla media campaign to promote this cause. Ideas are welcome. Collaboration is prayed.

of these sites may be receiving Usenet with NNTP or by other
methods. IBM VM/CMS sites which only have a connection to BitNet
may still gain access to Usenet if they get a software package
called NetNews, which is available from Penn State University at
no charge. The PSU NetNews software allows sites to receive
Usenet news over BITNET. Talk to your local site administraters
to find out if your site has this software installed and how to
access it from your account. Also, contact your favorite BITNET
LISTSERV and get the list NETNWS-L. That list carries info on
the necessary procedures and software.

Subject: What is a "flame"?

A "flame" usually refers to any message or article that contains
strong criticism, usually irrational or highly emotional. Avoid
"flames", and if you do get "flamed", relax, calm down and decide
if it's really worth "co

1454. Re: FT-8800R feature & s/w questions

Newsgroup: rec.radio.amateur
Date: 2003-12-01 15:58:32 UTC
From: Tony <nospamhere@spamsucks.zed>
Message-ID: <ZYmdnbGDpoa1-Fai4p2dnA@comcast.com>
Source record: 1835

I believe you're right about the masking feature. I only found one mention of it in the manual and it didn't explain it well. Regarding the PL/DPL settings, Yaesu's/RT's s/w that I just got only gives Off/Enc/Dec/DCS for options. I'm going to program it up and see what it does. Thanks Jim.

Tony

"J&D Schnoor" <jimdianes@frontiernet.net> wrote in message
news:rkzyb.2841$OI2.983@news01.roc.ny...
> Tony and the Group,
>
> Actually you should be able to select:
>
> -OFF
> -ENC
> -ENC.DEC
> -DCS
>
> I haven't used mask, but it might be a way to program in a memory and then
> hide it without deleting it.
>
>
> Jim N�JS
>
>

1455. AMATEUR RADIO EQUIPMENT WANTED

Newsgroup: rec.radio.amateur
Date: 2003-12-01 18:21:52 UTC
From: n2ion@aol.com
Message-ID: <20031201132152.09973.00001338@mb-m01.aol.com>
Source record: 1836

NOT USING YOUR ANTENNA ANYMORE?
IS YOUR RIG COLLECTING DUST?

LONG ISLAND MOBILE AMATEUR RADIO CLUB IS

LOOKING FOR DONATIONS OF AMATEUR RADIO GEAR FOR

EMERGENCY COMMUNICATION. WE ARE LOOKING FOR LOW

BAND YAGIS AND VERTICALS, RADIOS, TOWERS TO USE

FOR EMERGENCY COMMUNICATION AND FIELD DAY.

IF YOU DONATE SOME EQUIPMENT TO OUR CLUB, YOU WILL

GET A GENEROUS TAX LETTER, AND YOU'LL BE HELPING A

WORTHY CAUSE.

EMAIL AND LET US KNOW WHAT YOU HAVE!

1456. Chevy Duramax Radio Noise

Newsgroup: rec.radio.amateur
Date: 2003-12-02 00:33:55 UTC
From: "Robert B. Miller" <robertbmiller_5604@sbcglobal.net>
Message-ID: <T5Ryb.3450$Vx5.2448@newssvr24.news.prodigy.com>
Source record: 1838

Does anyone out there with a Chevy Duramax Diesel had any luck reducing
radiated noise from the fuel injector system?
It isn't too loud but it is iratating,
Thanks

bob

1457. Chevy Duramax Radio Noise

Newsgroup: rec.radio.amateur
Date: 2003-12-02 00:33:56 UTC
From: "Robert B. Miller" <robertbmiller_5604@sbcglobal.net>
Message-ID: <U5Ryb.3451$Vx5.1391@newssvr24.news.prodigy.com>
Source record: 1837

Does anyone out there with a Chevy Duramax Diesel had any luck reducing
radiated noise from the fuel injector system?
It isn't too loud but it is iratating,
Thanks

bob

1458. Chevy Duramax Radio Noise

Newsgroup: rec.radio.amateur
Date: 2003-12-02 00:34:08 UTC
From: "Robert B. Miller" <robertbmiller_5604@sbcglobal.net>
Message-ID: <46Ryb.3452$du5.2229@newssvr24.news.prodigy.com>
Source record: 1839

Does anyone out there with a Chevy Duramax Diesel had any luck reducing
radiated noise from the fuel injector system?
It isn't too loud but it is iratating,
Thanks

bob

1459. FIF 232c interface help needed

Newsgroup: rec.radio.amateur
Date: 2003-12-02 12:03:42 UTC
From: Mark <kf9tl@arrl.net>
Message-ID: <3FCC7F81.5040405@arrl.net>
Source record: 1840

Anyone using the Yaesu interface on a FT890? Sure would like to talk to you!

73
Mark

1460. FS: Yaesu ATAS-120

Newsgroup: rec.radio.amateur
Date: 2003-12-03 00:49:53 UTC
From: 007 <nospam.but@thank.you.anyway>
Message-ID: <%nazb.16134$Qc.10551@bignews5.bellsouth.net>
Source record: 1841
Cross-posted to:
rec.ham-radio.swap,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.swap

http://www.eham.net/classifieds/detail/115811

1461. FC-757 to FT-980 Cable

Newsgroup: rec.radio.amateur
Date: 2003-12-03 01:56:47 UTC
From: Topaz305RK <2smoore@nemontel.net>
Message-ID: <n4-dnQaAzMSS21Ci4p2dnA@vnet-inc.com>
Source record: 1842
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.marketplace,alt.radio.amateur,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.swap

Posting this for a non-newsgroup amateur

Wanted: Interface cable from Yaesu FC-757 tuner to Yaesu FT-980 transceiver

If you have one of these cables and would like to sell it please
contact
Paul - N0PL - at plinnel@nemontel.net

Thanks for the help

K7SAM

1462. Julian Hirsch Dies

Newsgroup: rec.radio.amateur
Date: 2003-12-03 18:56:47 UTC
From: Kim_Jong_Il@volcanomail.com
Message-ID: <26a0f230.0312031056.7c654e28@posting.google.com>
Source record: 1843
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur

He didn't contain any vacuum tubes, but he was an antique nonetheless.

http://www.nytimes.com/2003/12/03/arts/03HIRS.html

>>
Julian Hirsch, 81, an Engineer Who Wrote About Audio Gear, Dies

By WOLFGANG SAXON

Published: December 3, 2003

Julian Hirsch, an electrical engineer and writer who was among the first to help a growing audience of audiophiles sort through the good, the bad and the indifferent in electronic sound equipment, died on Nov. 24 in the Bronx. He was 81 and lived in New Rochelle, N.Y.
....

It was his technical approach that at times drew disfavor from other experts, who asserted that he so admired each new line of speakers or amplifiers that he ignored the aesthetic quality of the sounds coming from them. It was, his critics said at the time, like judging a wine by chemical assays.

Julian Hirsch warmed to the technology at 14 with amateur radio. He graduated from Cooper Union in 1943 and spent World War II in the Army Signal Corps. He then worked in the electronics industry on laboratory instruments for spectrum analysis.

Having adopted hi-fi as a hobby in 1949, he and his engineering friends started testing products as the commercial audio industry caught on in the early 50's. They circulated a newsletter to spread the results, the Audio League Report, and eventually found 4,000 subscribers.
....
<<

1463. Re: Julian Hirsch Dies

Newsgroup: rec.radio.amateur
Date: 2003-12-03 19:22:21 UTC
From: Jim Menning <jmenning@new.rr.com>
Message-ID: <XGqzb.114619$M02.79905@twister.rdc-kc.rr.com>
Source record: 1844
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur

"Beloved Leader" <Kim_Jong_Il@volcanomail.com> wrote in message
news:26a0f230.0312031056.7c654e28@posting.google.com...
> He didn't contain any vacuum tubes, but he was an antique nonetheless.
>
> http://www.nytimes.com/2003/12/03/arts/03HIRS.html
>
> >>
> Julian Hirsch, 81, an Engineer Who Wrote About Audio Gear, Dies
>
> By WOLFGANG SAXON
>

Hey Brian (McAllister)...I hope David Colker didn't see this. ;o)

Reference: http://tinyurl.com/ldju (David Colker>>>LA Times)

jim menning

1464. Old timer .

Newsgroup: rec.radio.amateur
Date: 2003-12-04 02:13:14 UTC
From: Kieran Williams <kieranfwilliams@eircom.net>
Message-ID: <_Kwzb.3185$nm6.18016@news.indigo.ie>
Source record: 1845

This is EI-7Y Ancient ! Only got this beautiful Toshiba from my daugthter 2 days ago .I'm very slow ! Hope you get this .73 .Kieran .

1465. Re: Future Ham

Newsgroup: rec.radio.amateur
Date: 2003-12-04 02:40:11 UTC
From: Kieran Williams <kieranfwilliams@eircom.net>
Message-ID: <f8xzb.3186$nm6.17834@news.indigo.ie>
Source record: 1846

Hi .this is EI-7Y .Ancient ! You will be ok . You may have to supply
filters to neighbours .It is 2.30 am here I'm tired .Hope all goes well
.Good luck . Kieran .
"Gary S." <Idontwantspam@net> wrote in message
news:5kvcmv447doqdf6d89j5bhdmvieombp9e4@4ax.com...
> On Mon, 15 Sep 2003 21:27:01 -0400, "DJB" <dboswell3@comcast.net>
> wrote:
>
> >Down the road I would like to get into ham radio after I get my license.
I
> >live in a very populated area with tough zoning requirements. Can I still
> >operate my radio without a directional antenna (Beams) but with a omni
type
> >antenna?
> >
> There are many different ways to operate in ham radio, over 15 bands
> from 160 meter to VHF to UHF to microwaves, and many different modes.
> Many of these will allow operation with minimal visible antennas.
>
> Yes, there will be some parts which will be difficult, but a little
> ingenuity and elbow grease will make more things possible.
>
> Happy trails,
> Gary (net.yogi.bear)
> --
> at the 51st percentile of ursine intelligence
>
> Gary D. Schwartz, Needham, MA, USA
> Please reply to: garyDOTschwartzATpoboxDOTcom

1466. FS: DRAKE TR-4's

Newsgroup: rec.radio.amateur
Date: 2003-12-04 17:50:11 UTC
From: mssybil <mssybil@bellsouth.net>
Message-ID: <NjKzb.46$E7.15@bignews5.bellsouth.net>
Source record: 1847

Reason for selling: Sight bad and cannot see enought to troubleshoot. ALL ITEMS BEST OFFER!!

Have three Drake TR-4's, one working and two repairable. Were working until they went off-line Sep 03. Each unit complete, no cannibalization.

$100.00 each plus $22.00 shipping each.

Three AC-4 power supplies. One working and two repairable (blown diodes...had short in capacitor 330. Each unit complete.

$60.00 each plus $28.00 shipping.

MS-4

$60.00 plus $15.00 shipping.

Two Shure 444 mikes. $45.00 each shipped

W-4 Wattmeter. Good condition.
$50.00 Shipped.

Thanks

Joe
KF5KF (Good QRZ)
mssybil@bellsouth.net
228 388 4814

.

1467. 22 echoirlp nodes installed by ian g0hlj

Newsgroup: rec.radio.amateur
Date: 2003-12-04 22:25:26 UTC
From: g3zhi@hotmail.com
Message-ID: <3fd198d8.1055550@news.btinternet.com>
Source record: 1848

22 echoirlp nodes installed by ian g0hlj

hi all

so far ian g0hlj has installed 22 echoirlp nodes
they are all working fine

there has been no new irlp installs required due to a bad echoirlp
install by ian

adding echolink adds over 2,000 nodes/repeaters to your irlp box
which are located in many other parts of the world not covered by irlp

the installation is easy and takes about 15 mins

if requested your irlp node can be backed up first

echoirlp can be uninstalled or disabled if required

it is important though that as always if you are not sure what you
are doing please ask ian to change anything

echoirlp works great and i would hope to see every irlp node have
echolink added

as always if you have any questions please feel free to ask them

we welcome any questions here and all questions will be answered and
treated with respect

ian would be happy to inatall an echolink irlp node for you

please pass this information on

73 Ian G3ZHI

http://www.qsl.net/g3zhi - has many ham radio links

I usually monitor G4NJI node 5200 simplex 145.2875mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0776 481 3363

1468. Crystal Oscillator for the DDS VFO Based on AD9850

Newsgroup: rec.radio.amateur
Date: 2003-12-05 12:08:22 UTC
From: rao_vasu@hotmail.com
Message-ID: <3f4c0ce3.0312050408.50a51cd0@posting.google.com>
Source record: 1849

Hi Netters,

The DDS VFO based on the AD9850 is working fine. But I have a problem.
I tested the setup with a 66 MHz crystal oscillator from Ecliptek.

But later I purchased a 100 MHz crystal oscillator and reprogrammed
the PIC (making the changes for the crystal oscillator). This does not
work. I used a test circuit and found that the oscillator is working
fine. Please let me know the type of oscillator to be used.

Should I use one with TTL output or with HCMOS output ? What is the
difference ? In case I need to buy a different oscillators what are
the parameters to be aware of ?

Thanks in advance

73
DE Vasudeva (VU3BIP)

1469. NW7US Propagation Update: 5-XII-2003

Newsgroup: rec.radio.amateur
Date: 2003-12-05 16:11:42 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <_62Ab.4491$L6.1239@news.randori.com>
Source record: 1750
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

Howdy, Folks.

This weekend is quite active on the Amateur Radio bands. The ARRL 160-Meter Contest starts at 2200 on 5-XII-2003 UTC to 1600, 7-XII-2003 UTC, while the PSK Death Match starts at 0000, 6-XII-2003 and runs until 2400 7-XII-2003 on 80, 40, 20, 15, 10, and 6 meters. The TARA RTTY Melee runs from 0000 to 2400 on 6-XII-2003 on 80, 40, 20, 15, and 10 meters. There's also the TOPS Activity 80m Contest, which starts at 1800 on 6-XII-2003 and runs to 1800 on 7-XII-2003 in CW only on 80 meters. Finally, there's the QRP ARCI Holiday Spirits Homebrew Sprint that runs from 2000 to 2400 on 7-XII-2003 in CW mode only on 160, 80, 40, 20, 15, and 10 meters.

What is the propagation outlook on the High Frequency (HF) bands during this weekend?

Earlier, today (5-XII-2003 UTC), between 0100 and 0300, a weak shock wave was detected that indicated the arrival of the glancing blow from the coronal mass ejection from the prominence eruption on 2-XII-2003. The geomagnetic field activity increased to minor storm levels with a planetary K index reaching 6. Since, the geomagnetic field activity is remaining at the active (Kp of 5) level. After about 1200 UTC, the solar wind speed further increased, and the interplanetary magnetic field has remained moderately to strongly southward in its orientation. This will continue to keep the geomagnetic field active to somewhat stormy.

There has been no clear influence of the small coronal hole that is now situated moving closer to the western limb of the sun. However, another large coronal hole is moving into a position that will directly increase the solar wind speed and therefore possibly influence the geomagnetic activity starting today. This coronal hole, originally numbered CH66 and now numbered CH71 by Jan Alvestad, was geo-effective in previous 27-day solar cycles. The leading edge of the coronal hole is now at the central meridian. Soon, the solar wind speed will become even stronger, with the possibility of strongly negative (southward) interplanetary field orientation as this coronal hole moves fully into a geo-effective position.

The geomagnetic field is expected to be quiet to active on 6-XII-2003, increasing to minor storm levels, off and on, from 7-XII-2003 through 15-XII-2003. This will cause the highest HF

bands to become degraded and unreliable. At the same time, we don't expect much flare activity, so the middle to low HF bands will be in fair to good condition.

That means that conditions on HF this weekend will be fair to good for most of the contests and for general HF activity, except on the highest bands. Long distance low frequency HF, below 2 MHz, propagation along east-west paths over high and upper middle latitudes will remain poor, while propagation along long distance north-south paths will be fair. Above 2 MHz, to about 18 MHz, should be fair to good over most low- to mid-latitude paths, but somewhat degraded over the polar paths. Frequencies above 18 MHz will be degraded, with at least a fifteen-percent depression of normal maximum usable frequencies.

I will continue to monitor space weather and propagation conditions, reporting updates at http://prop.hfradio.org/ - the NW7US Live Propagation Center.

Happy DXing!

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor for CQ, CQ VHF, and Popular Communications :
: Quarterly Propagation Columnist for Monitoring Times Magazine :
: Creator of live propagation center - http://prop.hfradio.org/ :
: Member, US Army Miltary Affiliate Radio Service (MARS) AAR0JA :
: 122.93W 47.67N / Brinnon, Washington USA - CN87 - CW/SSB/DIGI :
: Washington State MARS Emergency Operations Officer -- AAM0EWA :
: 10x56526, FISTS 7055, FISTS NW 57, AR Lighthouse Society 144 :

1470. AMATEUR RADIO EQUIPMENT WANTED

Newsgroup: rec.radio.amateur
Date: 2003-12-05 18:38:26 UTC
From: n2ion@aol.com
Message-ID: <20031205133826.21586.00000143@mb-m23.aol.com>
Source record: 1751

NOT USING YOUR ANTENNA ANYMORE?
IS YOUR RIG COLLECTING DUST?

LONG ISLAND MOBILE AMATEUR RADIO CLUB IS

LOOKING FOR DONATIONS OF AMATEUR RADIO GEAR FOR

EMERGENCY COMMUNICATION. WE ARE LOOKING FOR LOW

BAND YAGIS AND VERTICALS, RADIOS, TOWERS TO USE

FOR EMERGENCY COMMUNICATION AND FIELD DAY.

IF YOU DONATE SOME EQUIPMENT TO OUR CLUB, YOU WILL

GET A GENEROUS TAX LETTER, AND YOU'LL BE HELPING A

WORTHY CAUSE.

EMAIL AND LET US KNOW WHAT YOU HAVE!

THANKS IN ADVANCE

1471. what are theses Acronyms for HAM

Newsgroup: rec.radio.amateur
Date: 2003-12-05 18:59:31 UTC
From: embedded_guy <nospam@hotmail.com>
Message-ID: <bqqki0$ck9@venera.isi.edu>
Source record: 1756

Pls tell me the full form of
DXing
QRP

ive tried to search myself on the net

1472. Re: what are theses Acronyms for HAM

Newsgroup: rec.radio.amateur
Date: 2003-12-05 19:01:01 UTC
From: embedded_guy <nospam@hotmail.com>
Message-ID: <bqqkkq$cou@venera.isi.edu>
Source record: 1755

another one
what is the full form of QSL

"embedded_guy" <nospam@hotmail.com> wrote in message
news:bqqki0$ck9@venera.isi.edu...
> Pls tell me the full form of
> DXing
> QRP
>
> ive tried to search myself on the net
>
>

1473. Amateur Radio Newsline(tm) Report 1373 - December 5, 2003

Newsgroup: rec.radio.amateur
Date: 2003-12-05 19:41:39 UTC
From: radionews@aol.com
Message-ID: <20031205144139.01603.00000168@mb-m20.aol.com>
Source record: 1752

Amateur Radio Newsline(tm) Report 1373 - December 5, 2003

Closed Circuit Advisory

This is a closed-circuit advisory, and is not for re-transmission. Repeat, not for broadcast.

This is Andy Jarema, N6TCQ, Newsline Support Fund Administrator. As we move into the holiday season, we ask that you include Newsline on your list of giving. This is the first request we've made since April, and we'll be back in the following weeks to thank everyone that helped in that campaign. But with support in the months since that campaign only averaging between $200 and $250, and with our normal monthly expenses of between $600 and $800 each month to bring you the latest news on Amateur Radio, you can see where the math is headed.

The address for the Newsline Support Fund is Newsline, PO Box 660937, Arcadia, CA 91066. If you missed that, it will be given again at the end of today's newscast. And now the latest news:

**

Amateur Radio Newsline report number 1373 with a release date of Friday, December 5, 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in space fail to show up for a highly publicized operating event while hams on the ground save a life. Find out the details on Amateur Radio Newsline report number 1373 coming your way right now.

(Billboard Cart Here)

**

ON THE AIR: ISS ASTRO-HAMS A NO-SHOW FOR K6DUE COMMEMORATIVE EVENT.

What if you planned a party but your host never showed up to open the door and turn on the music. This is essentially what happened to the ARISS folks the weekend of November 29th and 30th in regard to the kickoff of its NA1SS special event tribute to the life of Roy Neal, K6DUE. But it was not completely unexpected. Amateur Radio Newsline's Norm Seeley, KI7UP, has the rest of the story:

The event was to get underway on Saturday, November 29th during as the space station passed over the US West Coast. ARISS International Chairman Frank Bauer, KA3HDO, says that Expedition 8 Commander Mike

Foale, KB5UAC, had even been supplied with a list of potentially good radio passes and the frequencies where to call the I-S-S had been published world wide a few weeks ago. Stations on the ground were even asked to keep their Q-S-O's as brief as possible so that the greatest number of hams possible could make contact with the space travelers.

And so it was that hams world wide were ready to honor K6DUE by making contact with the station in space that his years of effort helped to create. But over the entire weekend there were no reports of voice contacts with either Foale or his crewmate Alex Kaleri, U8MIR. Nor was the RS0ISS automated packet robot station activated either.

Why the crew was a no-show remains a mystery. Frank Bauer is certain that Foale knew about the event. In fact a message was received from KB5UAC that said he would try to be on the air for about 2 passes each weekend of December for the event. Bauer also received confirmation that final information regarding this past weekend was uplinked to the ISS crew on Friday, November 28th.

Bauer says that ARISS has discussed the situation with NASA. He says that there are two events that could have kept Foale from getting on the air. The first revolves around a broken exercise treadmill that KB5UAC reportedly spent a lot of his own time fixing this past weekend. The other is the widely reported crushing noise heard by the crew last week. It was in the aft end of the Service Module and its possible that the crew might have gotten instructions from the Russian team to determine the cause. This is being checked out.

Either way, Bauer reminds everyone that last weekend was only the kickoff and that the event commemorating K6DUE's contributions to manned ham radio space operations and that the event continues through the end of the month. He also says that ARISS will alert the ham radio community of potential opportunities for contacts as they become available.

For the Amateur Radio Newsline, Norm Seeley, KI7UP, in Scottsdale, Arizona for the Amateur Radio Newsline.

--

It should be noted that when it made the original announcement several weeks ago, ARISS said that crew participation in the event was completely contingent on the schedule of the on-orbit duties and other issues that might crop up on board the orbiting space station. (ARISS)

**

RESCUE RADIO: LA HAMS ASSIST CARDIAC VICTIM

Ham radio has helped to save the life of one of its own. This, as members of a Southern California repeater respond to a users call for assistance. Amateur Radio Newsline's Mert Garlick, N6AWE, has the details:

--
Almost every ham has heard of the Los Angeles 147.435 MHz repeater. Some call it notorious. Others have given it the nickname of "the animal farm" for the lack of discipline of its users. But on Sunday night, November 23rd, some of the tarnish turned to silver as bad manners gave way to human kindness and a life was saved.

--
Elmer: "We were all sitting around and listening to the radio as we usually do in an evening. All of the sudden, an individual keyed up a microphone whom we were all aware was having some health problems. One of our listeners, Alan Sanchez, KC6QXA, immediately noticed the distress in this persons vloice. He keyed up the mic and asked if he was OK. He indicated he was having some difficulty breathing and needed help. So, Alan immediately called Faith Gonzales who said to call 911 immediately because she was also very familiar with thisd gentlemans health problems
--

That's Gary Elmer is KG6DVO. He recently took over the system. And according to Elmer, the work of his users did not end there. While medical aid was in route, Mike Stavropoulos, KD6JTD, headed over to where the stricken ham lives. He helped him get up, opened the security gate for the paramedics and directed them to the apartment. Mike then followed the ambulance to the hospital and filled medics in on the hams condition.

Later that evening, the hospitalized ham went into cardiac arrest. He was revived by his doctors. Had he been at home the chances are that he would now be a silent key now. Gary Elmer says that he is very proud of his users:

--

Elmer: "You know we like to tear it up and cut up, and have a good time. And you know that some people might of the fun we have. And yes, we have been in trouble with the FCC, but you know, when called upon, we too can rise to the occasion as evidenced by the actions of those three amateurs the other night."

--

As we go to air Elmer says that the ham is still in the hospital recovering. More important he is alive thanks to his friends on the Los Angeles 147.435 MHz repeater.

For the Amateur Radio Newsline, I'm Mert Garlick, N6AWE, also in the City of Angels.

--

In past years the Los Angeles 4-3-5 repeater has received a lot of negative press. This time the press is positive because this time it and its users probably saved a life. (ARNewsline(tm))

**

COORDINATION: REVISED SOCAL 2-METER BANDPLAN NEARING APPROVAL

Still in the Golden state, December 6th was the date set for a vote on a revised 2 Meter bandplan proposed by TASMA, Southern California's Two Meter Area Spectrum Management Association. Amateur Radio Newslines Bruce Tennant, K6PZW, gives us a sneak peak:

--

Among the problems the revised bandplan seeks to correct is recognition of the work of neighboring coordination councils. TASMA has always officially acknowledged the Northern Amateur Relay Council of California, but not those serving the states of Arizona and Nevada. California shares borders and R-F with those states and the revised TASMA bandplan will provide for such political recognition.

Also to be considered will be frequency assignments for specific modes and updating the recognized manned space operations listings. This to conform the Southern California bandplan with the world in relation to current Amateur Radio International Space Station operations.

This revised plan is the product of 2 years of hard work by the regional coordination body written with significant input from the areas Amateur Radio community. It already received a thorough public review at the 2003 ARRL Southwestern Division Convention last September.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

For more information please visit www.tasma.org. (TASMA, ARRL SW Commuinicator)

**

Break 1

We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W6JW repeater serving Santa Clarita California.

(5 sec pause here)

**

RESTRUCTURING - SOUTH AFRICA: PROPOSED CHANGES TO LICENSE REQUIREMENTS AND PRIVILEGES

Another nation has taken the first steps in restructuring its Amateur Radio service. We have this report on what South Africa has done so far in welcoming codefree operations:

--

South Africa is taking a look at how to handle the question of Morse code testing until such time as it goes away and it looks as if it has an answer. It comes in a proposal to lower the Morse requirement from 12 to 5 words per minute. That is until applicants for the South African Zed U license will no longer need be tested for proficiency in Morse code.

Also proposed is the introduction of a new license class with the callsign prefix ZT. This license will not have any Morse code requirement. Rather, the holders of ZT licenses would have full VHF privileges and will be permitted to transmit with a maximum power output of 100 W on portions of the 160, 80, 40 and 15 meter bands.

For the Amateur Radio Newsline, I'm Ken Locke, N8PJN.

--

This interim solution would hold in South Africa until a final disposition on the future of Morse testing is made by that nations telecommunications regulators. (Q-News)

**

THE VEC PROGRAM: NEW GENERAL CLASS QUESTION POOL RELEASED

If you are planning to take a United States General Class written exam after next July 1st or know someone who is, then listen up. On and after that date tests will be based on a new set of questions just released by the Question Pool Committee of the National Conference of Volunteer Examiner Coordinators.

According to a news release from the committee, changeinclude the number of questions increased to 432 and release pf the pool in both Microsoft Word and ASCII text formats with no graphic files. Look for the new questions in cyberspace at www.arrl.org/arrlvec/pools.html. (W4WW, NCVEC)

**

RADIO LAW: COMPLAINT LEVELS TO FCC RISE

The United States FCC has released a report on the inquiries and complaints processed by its Consumer & Governmental Affairs Bureau during the third quarter of 2003. According to the report complaint activity increased within all major areas except cable during the third quarter.

The largest increase occurred within Radio and Broadcasting where a total of 19,920 indecency and obscenity complaints were received. Complaint activity was also higher in all five top wireless categories, with the largest percentage increases coming in the service quality and equipment section. Its all in cyberspace at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-241435A1.doc (CGC)

**

ENFORCEMENT: YET ANOTHER TOWER FINE

The fines for tower related violations continue. The latest is an $8000 fine issued to the Barinowski Investment Company, L P. Barinowski is the owner of a tower located near Savannah, Georgia. It was cited for failure to clean and repaint its antenna structure to maintain good visibility. (FCC)

**

EMERGING TECHNOLOGY: NET-BY-PHONE NOW PLAYS MP3

The HandiHams say that there is now an MP3 file playback feature on the Net-By-Phone service that allows blind users who do not own a computer to access the Internet. This, by using a plain old vanilla telephone.

By way of example, a Net-By-Phone user accessing a website like Amateur Radio Newsline that has a link to an MP3 file can hear that file over the phone by simply selecting it. The system does not play the file right away, but it will download the file in the background and send you an e-mail when it is ready. When you retrieve the e-mail, the file will automatically play, just as a voice e-mail from a Net-By-Phone customer plays automatically.

Net-By-Phone is located in Chicago and is a fee based subscription service. You can find out more on the web at www.net-by-phone.com or call the toll free demonstration line at 1-800-358-7858. (HandiHams)

**

HAM TRAINING: TRAIN THE TRAINER

49 youngsters are now licensed hams and are the newest members of Pennsylvania's Trinity High School Radio Club. This, thanks to a program called "Train the Trainer" by Pete Di Volpi, K3PD, a teacher named Sean Barnes, N3JQ and the Harrisburg Radio Amateurs Club V-E Team.

TheTrinity High School Radio Club operators station KB3JAG. Barnes started the radio club so lower classmen could get exposure to the hobby before they attend his physics class. He notes that the schools physics program and the principals of amateur radio teend to integrate very well.

The Harrisburg Radio Amateurs Club is a Special Services club in central Pennsylvania. It has only 100 members, but has seen over 100 new licensees produced in the last two years from their V-E and Train the Trainer programs. Teachers that are interested in Sean Barnes curriculum can e-mail him to SeanBarnesPolo@aol.com (W3UU, K3PD)

**

HAMFESTS AND CONVENTIONS: FT.TUTHILL BECOMES WILLIAMS HAMFEST

The Ft. Tuthill Arizona hamfest has changed its name, its location and its date. Now the Williams Hamfest and ARRL Arizona State Convention, this premiere event will be held next July 2nd to the 4th, at the Williams Rodeo Grounds, Williams Arizona.

According to a news release from Mark Keshauer, N7KKQ, the move means that the hamfest sponsors can provide lower fees for tailgaters and campers, bigger spaces, a fireworks display and free admission. Most important, the famed Saturday night B-B-Q which is a staple of this show -- will continue. Sorry, that's not free but is among the best feeds found at any hamfest in the United States.

More information is on-line at www.arca-az.org/arca/images/press%20release (N7KKQ)

**

HAMVENTION 2004: THE YEAR OF THE CONTACT

Hamvention planners have announced that the theme for 2004 will be the "Year of the Contact," and they are starting out by improving their own. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the details:

--
According to Hamvention General Chairman Gary Des Combes, N-8-E-M-O, his team has been making numerous changes to the shows web site, This, so that things like exhibits, general admission ticket sales and Flea Market spaces can be handled on line and the necessary forms simply downloaded.

And yes, we did say Flea Market rather than Outside Exhibits. As regular listeners know, a number of years ago the Hamvention made the name change to Outside Exhibits. Only one problem. The ham radio public never bought in to that new upscale title.

Hams have always referred to the Hamvention Flea Market as -- well -- the Flea Market. So, taking a cue from the many radio amateurs who have responded to the Hamvention request for input, show planners have gone back to the future. Des Combes says that as of now, the Flea Market is the Flea Market, once again.

Gary Des Combes tells Amateur Radio Newsline that this is only the first of a number of "Going Back to the Future" changes that the public has asked for and that they will get. In fact, "Going Back to the Future" will be a sub theme during Hamvention 2004.

The dates are next May 14th to the 16th. The location is the HARA Arena in Trotwood Ohio just outside the city of Dayton.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, reporting.

--

Lots more information is on-line at www.hamvention.org. (Hamventionr)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAMS HELPING: THE NORTH POLE NETWORK

The holiday season brings hams a great opportunity. What better way could there be to introduce hospitalized children and their families to the magic of Amateur Radio--and to spread holiday cheer--than to arrange to have Santa visit them via Amateur Radio? Newsline's Joe Moell, K0OV, tells us about the North Pole Network.

--

Kids at Childrens Hospital of Orange County get holiday visits from clowns, carolers, firemen, baseball players and rock stars. But nobody is more welcome and anticipated than the ten Amateur Radio operators who arrive on the weekend just before Christmas. They come to establish a special ham radio link that makes it possible for patients to talk directly to the "real" Santa in his office next to the big toy workshop at the North Pole.

Members of the Hospital Disaster Support Communications System have been visiting children and adults in Orange County hospitals for over 25 years, and we think there's no better way than this to spread holiday cheer while showing our hobby in the best possible light.

Will your club be part of the North Pole network this year? If so, we have some suggestions for you. For instance, personalize each QSO. It would be easy to just put the mike in front of a little girl and instruct her to tell Santa her name and where she lives. But imagine how much better the QSO will be if Santa calls her by name right from the start. He's Santa Claus, so he should know! Before each year's North Pole Network session begins, the hospital therapists provide our North Pole station with the list of names for every room and bed, along with plenty of other tidbits about the kids that make good conversation starters for Santa.

You'll find lots of other hints for your best North Pole Network ever at our group's special Web site. The URL is long, but you can get to it with one click from the Hospital Disaster Support Communications System site at www.hdscs.org

The most important hint we have for you is: Don't miss the miracles. Every year, we have had at least one extra-special encounter that astonished families, staff and the hams. In a Santa QSO, children have spoken for the first time following brain trauma. Fevers have broken shortly after North Pole Network visits. A head injury patient started

to eat after being encouraged to do so by Santa, and so forth. We don't know exactly how much the personal contact with Father Christmas has aided in patients' recoveries, but we are always grateful that our hobby can add a little joy and holiday spirit to patients and their families.

Again, the Web spot to visit is HDSCS.org, short for Hospital Disaster Support Communications System. From southern California, this is Joe Moell Kay-zero-Oscar-Victor for Amateur Radio Newsline.

--

More on this and other ham radio holiday activities in the coming weeks. (K0OV, ARNewsline(tm))

**

INTERNATIONAL - AUSTRALIA: VK2BVS HONORED BY VK PRIME MINISTER

Australia's Prime Minister John Howard and Foreign Minister Alexander Downer expresses gratitude for Australian ham radio training in developing countries. This, by way of a certificate sent to Sam Voron VK2BVS in which the Australian Government expresses its gratitude to Voron for a valued contribution towards assisting developing countries to reduce poverty and achieve sustainable development.

The honor was bestowed on Voron for the six months he spent in Somalia where he organized an Amateur Radio training course. In addition to Howard and Downer, the certificate was signed by Dr. Brendan Nelson who is a member of Australia's Parliamentary House of Representatives. (QRZ.COM)

**

INTERNATIONAL - SWEDEN: NEW PAN-EUROPEN TV SHOW ON ITS WAY

Ham radio in Europe will soon have a TV show of its own. Jeramy Boot, G4NJH, is in Nottingham, the UK, with the rest of the story:

--
The Swedish-based 'Club-TV' wishes to establish a monthly amateur radio magazine programme to be transmitted via digital satellite TV to most of Europe. Club-TV wants to cover all aspects of amateur radio and thinks there is a number of amateurs around Europe who can handle a video camera and edit the result.

Videos of 10 to 20 minutes would be perfect. There is no cost involved other than the tape as the broadcasts receive commercial sponsorship.

During the past year Club-TV has carried out a number of tests and broadcast a couple of programmes. The transmission is via the Sirius 2 satellite at 5 degrees East with a Symbol Rate of 6667 and FEC 1/2.

Jeramy boot, G4NJH.

--

Jeramy says that inquiries go to Ben Jockert, SM6CKU, by e-mail to sm6cku@parabolic.se. (GB2RS)

**

ON THE AIR: NEW VHF/UHF PROPAGATION BEACONS NEAR ATLANTA

Back in the United States, Gary Bailey, WA4IOB, invites VHF operators to listen for his new 2 meter and 70 centimeter beacons. The transmitter are located in grid E M 73 near Snellville, Georgia about 25 miles east of Atlanta. The mode is CW on 144.285 MHz and 432.352 MHz with 2 watts output on each band. The 2 meter transmitter feeds a horizontal square loop. The 70-centimeter antenna is 4 half wave dipoles in a 90-degree horizontal quadrature configuration feedwith a 4-way power splitter. Both sign the call B B B W-A-4-I-O-B slash E M 73. Signal reports go to grb734@bellsouth.net (VHF Reflector)

**

DX

In D-X, LA5RIA will be active as JW5RIA from Bear Island until June of JW5RIA will operate on 160 to 6 metres CW, SSB and digital modes. Q-S-L as directed on the air. (RSGB)

Also, eight American operators are active from Christmas Island, East Kiribati, until the 7th of December. Call signs to listen for are T32MP, T32WW, and several others on all bands using all modes. They will have three stations with amplifiers and a large selection of antennas to pipe their signals worldwide. (RSGB)

**

THAT FINAL ITEM: A KILLER RENEWAL

And finally this week, the story of a ham who might have a hard time attending a license renewal hearing. Thats because he is in jail. Amateur Radio Newsline's Don Wilbanks, AE5DW, has more:

--

According to the ARRL Letter, the FCC has issued an Order to Show Cause to a Texas ham who is currently serving a 32-year prison sentence for the 1996 murder of his wife. The order released November 21st is the governments opening salvo in a hearing process that could end with the revocation of the Advanced class license of Roger Thomas Scaggs, W-5-E-B-C.

The FCC says that Scaggs' murder conviction raises very serious questions as to whether he possesses the requisite character qualifications to remain a Commission licensee. It also causes the agency to question whether his license should be revoked.

Scaggs is 64. He apparently was able to renew his ham ticket in the spring of 1998. This is the same year in which he was later convicted of murdering his wife. The FCC granted Scaggs' application for an

administrative update. In this case, apparently a change of address from Austin to Gatesville, Texas.

The FCC only recently became aware of Scaggs' murder conviction, which could keep him behind bars at least until he's 75. Assuming that Scaggs indicates that he will appear for or be represented at a formal hearing, the FCC will follow up with a Hearing Designation Order.

The session itself will be held before an Administrative Law Judge and would consider evidence concerning the effect of Scaggs' felony conviction on his qualifications to remain an FCC licensee. If no action is taken Scaggs license will next expire in 2008.

For the Amateur Radio Newsline, I'm Don Wilbanks, AE5DW, in New Orleans.

--

Scaggs was given the customary 30 days to let the FCC know whether he plans to appear at the hearing. (ARRL)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Meachen, ZL2BHF, saying 73 and we thank you for listening. Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

1474. Re: NW7US Propagation Update: 5-XII-2003

Newsgroup: rec.radio.amateur
Date: 2003-12-05 19:50:02 UTC
From: spam.for.the@buerotiger.de
Message-ID: <bqqnha$24uc59$2@ID-31.news.uni-berlin.de>
Source record: 1753
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

In rec.radio.amateur.dx Tomas - NW7US <nw7us@hfradio.removethispart.org> wrote:

> I will continue to monitor space weather and propagation
> conditions, reporting updates at http://prop.hfradio.org/ - the
> NW7US Live Propagation Center.

And please continue to post it here in the newsgroup. Your insightful
information is very much appreciated here.

> Happy DXing!

Give me one QSO with TO4E and I'll be happy.

319 was the best I could hear them so far.

Peter Lemken
Berlin

--
There's a remote exploit it in the free market, whereby you can boot the
price of something by talking crap. It was reported to Bugtraq yesterday,
and I'd post a link to bugzilla.nyse.ftc.gov, but they don't allow links
from slashdot. -- http://www.petitiononline.com/nosco/petition.html

1475. Re: Crystal Oscillator for the DDS VFO Based on AD9850

Newsgroup: rec.radio.amateur
Date: 2003-12-05 20:03:17 UTC
From: novatech@eskimo.com
Message-ID: <bqqoa5qqb1@eskinews.eskimo.com>
Source record: 1754

You need to pull the data sheets for both parts and compare the input and output level requirements. Often the "can" oscillators have TTL outputs, but the AD9850 wants CMOS or AC-biased at midpoint. Both should work.

When you say "does not work" do you mean wrong frequency, or completely dead?

rao_vasu@hotmail.com (Vasudeva) writes:

>Hi Netters,

>The DDS VFO based on the AD9850 is working fine. But I have a problem.
>I tested the setup with a 66 MHz crystal oscillator from Ecliptek.

>But later I purchased a 100 MHz crystal oscillator and reprogrammed
>the PIC (making the changes for the crystal oscillator). This does not
>work. I used a test circuit and found that the oscillator is working
>fine. Please let me know the type of oscillator to be used.

>Should I use one with TTL output or with HCMOS output ? What is the
>difference ? In case I need to buy a different oscillators what are
>the parameters to be aware of ?

>Thanks in advance

>73
>DE Vasudeva (VU3BIP)
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

1476. Re: what are theses Acronyms for HAM

Newsgroup: rec.radio.amateur
Date: 2003-12-05 20:58:21 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20031205155821.26136.00000219@mb-m15.aol.com>
Source record: 1757

```
>Pls tell me the full form of
>DXing
>QRP

DXing - Making long distance contacts
QRP - Low power operations
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
```

1477. Re: what are theses Acronyms for HAM

Newsgroup: rec.radio.amateur
Date: 2003-12-05 21:00:01 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20031205160001.26136.00000220@mb-m15.aol.com>
Source record: 1758

>another one
>what is the full form of QSL

QSL - "Message received", or "Did you receive my message?"

Also refers to a post card commonly exchanged by amateur radio operators after a contact, which contains information on the contact, such as date, time, freq, mode, etc... (A QSL card).
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

1478. Re: what are theses Acronyms for HAM

Newsgroup: rec.radio.amateur
Date: 2003-12-05 22:24:06 UTC
From: Roger Halstead <mynewsat@rogerhalsteaddot.com>
Message-ID: <c512tv467r8rfnmsdjigga74mvhorro7nc@4ax.com>
Source record: 1759

On Fri, 5 Dec 2003 11:01:01 -0800, "embedded_guy" <nospam@hotmail.com>
wrote:

>another one
>what is the full form of QSL

On CW it is QSL? Did you copy my transmission?
QSL I copied your transmission.

>
>"embedded_guy" <nospam@hotmail.com> wrote in message
>news:bqqki0$ck9@venera.isi.edu...
>> Pls tell me the full form of
>> DXing
>> QRP
>>
>> ive tried to search myself on the net

Try the ARRL site.
www.arrl.org and Q signals. There is a long list of them.
They were originally developed as a short hand for CW, but most are
used on voice as well.

I have no idea as to the origin of DX and DX ing.
DX = Distance contact, or countries other than your own...There are a
number of interpretations, but all mean distance in one way or
another.

You'll have to fix the return add due to dumb virus checkers
Roger Halstead (K8RI & ARRL life member)
(N833R, S# CD-2 Worlds oldest Debonair?)
www.rogerhalstead.com

>>
>>
>

1479. Re: what are theses Acronyms for HAM

Newsgroup: rec.radio.amateur
Date: 2003-12-05 23:29:13 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <dx8Ab.14059$P%1.13149145@newssvr28.news.prodigy.com>
Source record: 1760

"embedded_guy" <nospam@hotmail.com> wrote in message
news:bqqki0$ck9@venera.isi.edu...
> Pls tell me the full form of
> DXing
> QRP
>
> ive tried to search myself on the net
>
>

Others have already given you the definitions. I just want to add that these are not acronyms or abbreviations. The letters do not stand for words.

They are simply groups of letters with defined meanings. There is an extensive list of 3 letter groups beginning with Q that are used in CW to convey various meanings.

Dee D. Flint, N8UZE

1480. Re: NW7US Propagation Update: 5-XII-2003

Newsgroup: rec.radio.amateur
Date: 2003-12-06 03:22:12 UTC
From: Mike Luther <mike.luther@ziplog.com>
Message-ID: <vt2iqmfhlajo0a@corp.supernews.com>
Source record: 1761
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

Tomas .. I've been at this for over 50 years now ..

Tomas - NW7US wrote:

>Howdy, Folks.
>
>I will continue to monitor space weather and propagation
>conditions, reporting updates at http://prop.hfradio.org/ - the
>NW7US Live Propagation Center.
>
>Happy DXing!
>
>
>73 de Tomas, NW7US (AAR0JA/AAM0EWA)
>
>
and what you are doing here by posting the discussion format you are offering is one of the most useful and thoughtful enhancements to DX-ing that I've had the chance to be offered .. in the 'ordinary' course of this hobby.

Blessings to you for the kind contributions you are making.

--

--> Sleep well; OS2's still awake! ;)

Mike Luther

1481. Re: Crystal Oscillator for the DDS VFO Based on AD9850

Newsgroup: rec.radio.amateur
Date: 2003-12-06 07:26:17 UTC
From: rao_vasu@hotmail.com
Message-ID: <3f4c0ce3.0312052326.412be327@posting.google.com>
Source record: 1762

novatech@eskimo.com (Steven Swift) wrote in message
news:<bqqoa5qqb1@eskinews.eskimo.com>...
> You need to pull the data sheets for both parts and compare the input and
> output level requirements. Often the "can" oscillators have TTL outputs, but
> the AD9850 wants CMOS or AC-biased at midpoint. Both should work.
>
> When you say "does not work" do you mean wrong frequency, or completely
> dead?
>
> rao_vasu@hotmail.com (Vasudeva) writes:
>
> >Hi Netters,
>
> >The DDS VFO based on the AD9850 is working fine. But I have a problem.
> >I tested the setup with a 66 MHz crystal oscillator from Ecliptek.
>
> >But later I purchased a 100 MHz crystal oscillator and reprogrammed
> >the PIC (making the changes for the crystal oscillator). This does not
> >work. I used a test circuit and found that the oscillator is working
> >fine. Please let me know the type of oscillator to be used.
>
> >Should I use one with TTL output or with HCMOS output ? What is the
> >difference ? In case I need to buy a different oscillators what are
> >the parameters to be aware of ?
>
> >Thanks in advance
>
> >73
> >DE Vasudeva (VU3BIP)

Hi Steven,

With the 66 MHz oscillator (the datasheet states TTL/HCMOS
compatible), the setup works fine. But when I connect the 100MHz (no
datasheet) oscillator, the display, shaft-encoder etc work fine, but
there is no output (dead). Any ideas what I should be looking at
incase I purchase another oscillator ?

-73
DE Vasudeva (VU3BIP)

1482. FA: Kenwood TR-7930

Newsgroup: rec.radio.amateur
Date: 2003-12-06 14:40:11 UTC
From: MVR <rmrusso1@optonline.net>
Message-ID: <3FD1EAF3.8E309318@optonline.net>
Source record: 1763
Cross-posted to: rec.radio.swap,alt.ham-radio.vhf-uhf,rec.radio.amateur.swap,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur

Hi, take a look if you like

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=40067&item=3062482922

73

1483. Re: what are theses Acronyms for HAM

Newsgroup: rec.radio.amateur
Date: 2003-12-06 15:43:21 UTC
From: Keyboard In The Wilderness <KIYW@zilch.net>
Message-ID: <tOmAb.11467$yf.327@fed1read01>
Source record: 1764
Body handling: Inline uuencoded payload not displayed: grnarrow.gif

The answers can be found at URL:
http://ac6v.com/jargon.htm

Along with 100+ abbreviations, and jargon others used by Amateur Radio
Operators.

Q-Signals are at URL:
http://ac6v.com/Qsignals.htm

The origin of some of these can be found at URL:
http://ac6v.com/73.htm

Included are

Origin Of Ham Version I Origin of Ham - Version II Origin Of Lid
Origin Of BoatAnchor Origin of Gonset "Gooney Bird
Why Do We Use LSB Below 9 MHz and USB Above
When Did Single SideBand Appear in Radio ?
Origin Of MAYDAY Origin Of Elmer
Origin Of SOS Origin of PAN PAN
Origin Of DX Origin Of Roger Wilco
What Happened To TV Channel One ???
What Happened To The B- Battery ????
Why Do Hams Abbreviate Everything ?
Origin of The RST System and S-Meter
Reports 5 by 5 and Loud and Clear
Origin OF Q, R, X, and Z Codes
Origin Of Voice Numbers Like Niner
Origin Of ProSigns Origin Of 33
Origin Of DE Origin Of Fist
Wouff-Hong and the Rettysnitch
Origin of CQ Origin of 73
Origin Of Hi Hi
Origin Of USA Callsigns
Origin of es = and in CW
When Was AVC Invented ?
Amateur Radio History
Morse TidBits

--
73 From The Wilderness Keyboard

"embedded_guy" <nospam@hotmail.com> wrote in message
news:bqqki0$ck9@venera.isi.edu...
> Pls tell me the full form of
> DXing
> QRP
>
> ive tried to search myself on the net
>
>

[Inline uuencoded payload not displayed: grnarrow.gif]

1484. Re: Crystal Oscillator for the DDS VFO Based on AD9850

Newsgroup: rec.radio.amateur
Date: 2003-12-06 19:19:32 UTC
From: novatech@eskimo.com
Message-ID: <bqta44$4gr$1@eskinews.eskimo.com>
Source record: 1765

rao_vasu@hotmail.com (Vasudeva) writes:

>Hi Steven,

>With the 66 MHz oscillator (the datasheet states TTL/HCMOS
>compatible), the setup works fine. But when I connect the 100MHz (no
>datasheet) oscillator, the display, shaft-encoder etc work fine, but
>there is no output (dead). Any ideas what I should be looking at
>incase I purchase another oscillator ?

>-73
>DE Vasudeva (VU3BIP)

Two possible things:

1: The oscillator starts up badly. Try send a reset pulse to the AD9850
about 100ms or so after the circuit is turned on. This is a good idea
no matter what oscillator.

2: the levels are bad. You can AC-couple the oscillator to the AD9850 by
using a cap in series with the oscillator and using a couple of 1k resistors
to bias the input pin at 1/2 Vcc.

You can also try a "quick fix." Add a 470 ohm resistor from the clock input
line to the Vcc on the AD9850, this will "pull-up" the clock signal a bit.

You can email me if you have further questions. Novatech used the AD9850 in
our DDS5m and DDS6m products.

Steve
--
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

1485. Old Callsign Databook?

Newsgroup: rec.radio.amateur
Date: 2003-12-07 01:30:49 UTC
From: "K. no, the other one" <ww6209@dragonbbs.com>
Message-ID: <Xns9449D0CBE5C32columbusrrcom@65.24.7.50>
Source record: 1766

Could anyone point me in the right direction for finding a callsign
databook for 1985 to 1995? My ticket expired in 1995 and I want to present
proof of my novice license when I take the written exams.
Thanks
Kelly

-

1486. Re: Old Callsign Databook?

Newsgroup: rec.radio.amateur
Date: 2003-12-07 04:48:56 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <ZiyAb.28762$Bk1.16885@fed1read05>
Source record: 1767

I have a 1992 callbook, I guess I could copy or tear out the page you're on
so long as it's not on the same page I'm on. :) Email me and I'll take care
of it if you think that'll do it.

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"K. no, the other one" <ww6209@dragonbbs.com> wrote in message
news:Xns9449D0CBE5C32columbusrrcom@65.24.7.50...
> Could anyone point me in the right direction for finding a callsign
> databook for 1985 to 1995? My ticket expired in 1995 and I want to present
> proof of my novice license when I take the written exams.
> Thanks
> Kelly
>
> -
>

1487. Re: Old Callsign Databook?

Newsgroup: rec.radio.amateur
Date: 2003-12-07 16:00:21 UTC
From: Topaz305RK <2smoore@nemontel.net>
Message-ID: <X-SdnV8avIsM006iRVn-vA@vnet-inc.com>
Source record: 1768

I have a '91 call book, let me know which page you need and it is yours.

K7SAM

1488. Re: Old Callsign Databook?

Newsgroup: rec.radio.amateur
Date: 2003-12-07 16:11:16 UTC
From: "K. no, the other one" <ww6209@dragonbbs.com>
Message-ID: <Xns944A71CF7660Bcolumbusrrcom@65.24.7.150>
Source record: 1769

"Topaz305RK" <2smoore@nemontel.net> wrote in news:X-SdnV8avIsM006iRVn-vA@vnet-inc.com:

> I have a '91 call book, let me know which page you need and it is
yours.
>
> K7SAM
>
>
>

My old callsign was KA8JGX. A photocopy is all that I need. I can send
you a SASE if you need?
my email is kmaiden@columbus.rr.com
many many thanks.

--
"Programming today is a race between software engineers striving to build
bigger and better idiot-proof programs,
and the universe trying to produce bigger and better idiots.
So far, the universe is winning."
~ Rich Cook

1489. Re: Old Callsign Databook?

Newsgroup: rec.radio.amateur
Date: 2003-12-07 16:38:13 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <XHIAb.29468$Bk1.3202@fed1read05>
Source record: 1770

It's taken care of, I just mailed him the page he was looking for that
showed his old Novice license.

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"K. no, the other one" <ww6209@dragonbbs.com> wrote in message
news:Xns944A71CF7660Bcolumbusrrcom@65.24.7.150...
> "Topaz305RK" <2smoore@nemontel.net> wrote in news:X-SdnV8avIsM006iRVn-
> vA@vnet-inc.com:
>
> > I have a '91 call book, let me know which page you need and it is
> yours.
> >
> > K7SAM
> >
> >
> >
>
> My old callsign was KA8JGX. A photocopy is all that I need. I can send
> you a SASE if you need?
> my email is kmaiden@columbus.rr.com
> many many thanks.
>
> --
> "Programming today is a race between software engineers striving to build
> bigger and better idiot-proof programs,
> and the universe trying to produce bigger and better idiots.
> So far, the universe is winning."
> ~ Rich Cook
>
>

1490. FS: SOLDER REWORK STATION

Newsgroup: rec.radio.amateur
Date: 2003-12-07 17:24:56 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <3jo6tvcu30h8j9s9hjmkcnb36tokr0f30f@4ax.com>
Source record: 1771

FS: SOLDER REWORK STATION
OK Industries solder rework station, has variable temperature
controlled soldering iron, plus variable temp controlled desolder iron
with hot air and vacuum. Used, but in good shape and works fine.
$150. Email direct, remove the "NOSPAM" from address below.
Tnx & 73
Dan (K0DAN)
NOSPAMk0dan@arrl.net

1491. FS: HALLICRAFTERS HA-1 T.O. KEYER

Newsgroup: rec.radio.amateur
Date: 2003-12-07 17:28:51 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <eqo6tvck4c0n7p6hv5t8r0me5ufmtrrl7v@4ax.com>
Source record: 1772

FS: HALLICRAFTERS HA-1 T.O. KEYER
In good condition and works fine. Includes copy of manual. Pictures
available.
$60. Email direct, remove the "NOSPAM" from address below.
Tnx & 73
Dan (K0DAN)
NOSPAMk0dan@arrl.net

1492. FS: MOTOROLA DC POWER SUPPLY

Newsgroup: rec.radio.amateur
Date: 2003-12-07 17:31:50 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <vvo6tv0q1oes1jjkor2l0ia9eleua39dt5@4ax.com>
Source record: 1773

FS: MOTOROLA DC POWER SUPPLY
Desktop supply, similar to ASTRON but made by Motorola. 13.6VDC
output, 10A peak. New, unused.
$40.00
Email direct, remove the "NOSPAM" from address below.
Tnx & 73
Dan (K0DAN)
NOSPAMk0dan@arrl.net

1493. FA: Kenwood TK-840 5-25W UHF Radio (GMRS, BUSINESS, PUBLIC SAFETY, ETC)

Newsgroup: rec.radio.amateur
Date: 2003-12-07 21:14:15 UTC
From: Ivory Kid <ivorykid@yahoo.com>
Message-ID: <EKMAb.33778$9O5.32516@fed1read06>
Source record: 1774
Cross-posted to:
rec.radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.commercial-lmr,rec.radio.swap

FA: Kenwood TK-840 5-25W UHF Radio (GMRS, BUSINESS, PUBLIC SAFETY, ETC)

Brand New Condition.

Starting at 2:00 PM PST

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3064103819

1494. FA: Yaesu VR-5000 Communications Receiver: Excellent Condition

Newsgroup: rec.radio.amateur
Date: 2003-12-07 21:19:32 UTC
From: Ivory Kid <ivorykid@yahoo.com>
Message-ID: <HPMAb.33785$9O5.27440@fed1read06>
Source record: 1775
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.swap

FA: Yaesu VR-5000 Communications Receiver in Excellent Condition.

Firmware Ver: 1u.13, JP:**** USA

Starting at 2:00 PM PST

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3064104121

1495. Re: Old Callsign Databook?

Newsgroup: rec.radio.amateur
Date: 2003-12-08 14:10:01 UTC
From: Topaz305RK <2smoore@nemontel.net>
Message-ID: <662dnftEr4sHGkmiRVn-gw@vnet-inc.com>
Source record: 1776

Jerry

Good job, you beat me to the draw.

K7SAM

1496. FS: YAESU FC-20 AT (Relist)

Newsgroup: rec.radio.amateur
Date: 2003-12-08 16:34:17 UTC
From: mssybil <mssybil@bellsouth.net>
Message-ID: <eC1Bb.12790$nH.2432@bignews6.bellsouth.net>
Source record: 1777

For Sale: Yaesu FC-20 Auto Antenna tuner.
Never Mobil, Excellent Condition. Works with FT-100, FT-897, Etc.
Comes with Phamplet, Interface cable, original packing. Used with my FT-840
as a base station.
$150.00 OBO plus $14.00 shipping.
Thanks,
Joe
KF5KF (Good QRZ)
228.388.4814

1497. GMRS License

Newsgroup: rec.radio.amateur
Date: 2003-12-08 16:41:59 UTC
From: Ed Symanzik <zik@foo.msu.edu>
Message-ID: <br29j5$1cnv$1@msunews.cl.msu.edu>
Source record: 1778

Does my ham license cover me for GMRS, or do I have to pay the $75 and
get another license?

1498. Re: GMRS License

Newsgroup: rec.radio.amateur
Date: 2003-12-08 21:40:11 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <br2r6r$497$1@newshost.mot.com>
Source record: 1779

Ham license covers you for ham, GMRS licence covers you for GMRS.
Steve K,9.D;C;I

"Ed Symanzik" <zik@foo.msu.edu> wrote in message
news:br29j5$1cnv$1@msunews.cl.msu.edu...
> Does my ham license cover me for GMRS, or do I have to pay the $75 and
> get another license?
>

1499. Re: Old Callsign Databook?

Newsgroup: rec.radio.amateur
Date: 2003-12-08 23:23:25 UTC
From: Mark <kf9tl@arrl.net>
Message-ID: <3FD507C2.7030603@arrl.net>
Source record: 1780

My 87 books says you were a Novice, the 86 says the same thing. Need
it, let me know.

Mark
KF9TL
ARRL VE Liaison
K9WM
The Green River Valley ARS

K. no, the other one wrote:

>Could anyone point me in the right direction for finding a callsign
>databook for 1985 to 1995? My ticket expired in 1995 and I want to present
>proof of my novice license when I take the written exams.
>Thanks
>Kelly
>
>-
>
>
>

1500. Re: GMRS License

Newsgroup: rec.radio.amateur
Date: 2003-12-09 04:00:52 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20031208230052.15174.00000454@mb-m04.aol.com>
Source record: 1781

>Does my ham license cover me for GMRS, or do I have to pay the $75 and
>get another license?

You need a seperate GMRS license.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

1501. Re: GMRS License

Newsgroup: rec.radio.amateur
Date: 2003-12-09 07:30:05 UTC
From: Roger Halstead <mynewsat@rogerhalsteaddot.com>
Message-ID: <dguatvkm4kcaq6k4cjh6d50ogop9d5fvkd@4ax.com>
Source record: 1782

On Mon, 8 Dec 2003 15:40:11 -0600, "Steve Nosko"
<suteuve.nosukowicuz@moutouroula.com> wrote:

>Ham license covers you for ham, GMRS licence covers you for GMRS.
>Steve K,9.D;C;I
>
What the heck is GMRS?

Roger (K8RI)
>
>"Ed Symanzik" <zik@foo.msu.edu> wrote in message
>news:br29j5$1cnv$1@msunews.cl.msu.edu...
>> Does my ham license cover me for GMRS, or do I have to pay the $75 and
>> get another license?
>>
>

Roger Halstead (K8RI & ARRL life member)
(N833R, S# CD-2 Worlds oldest Debonair?)
www.rogerhalstead.com
Return address modified due to dumb virus checkers

1502. Re: GMRS License

Newsgroup: rec.radio.amateur
Date: 2003-12-09 09:10:56 UTC
From: Steve <steve_lyon@prodigy.net>
Message-ID: <AkgBb.35364$Wz5.12735@newssvr32.news.prodigy.com>
Source record: 1783

"Roger Halstead" <mynewsat@rogerhalsteaddot.com> wrote in message
news:dguatvkm4kcaq6k4cjh6d50ogop9d5fvkd@4ax.com...
> On Mon, 8 Dec 2003 15:40:11 -0600, "Steve Nosko"
> <suteuve.nosukowicuz@moutouroula.com> wrote:
>
> >Ham license covers you for ham, GMRS licence covers you for GMRS.
> >Steve K,9.D;C;I
> >
> What the heck is GMRS?
>

General Mobile Radio Service.

Google "GMRS" for more detail.

73, Steve
WB6RIB

1503. WANTED: AMATEUR EQUIPMENT

Newsgroup: rec.radio.amateur
Date: 2003-12-09 12:31:04 UTC
From: n2ion@aol.com
Message-ID: <20031209073104.19126.00000423@mb-m13.aol.com>
Source record: 1784

NOT USING YOUR ANTENNA ANYMORE?

IS YOUR RIG COLLECTING DUST?

LONG ISLAND MOBILE AMATEUR RADIO CLUB IS

LOOKING FOR DONATIONS OF AMATEUR RADIO GEAR FOR

EMERGENCY COMMUNICATION. WE ARE LOOKING FOR LOW

BAND YAGIS LIKE THE MOSLEY TA-33 OR TA-33 JR, AND
VERTICALS, RADIOS, ROHN TOWERS OR VARIOUS CRANKUP
TOWERS TO USE FOR EMERGENCY COMMUNICATION AND
FIELD DAY.

IF YOU DONATE SOME EQUIPMENT TO OUR CLUB, YOU WILL

GET A GENEROUS TAX LETTER, AND YOU'LL BE HELPING A

WORTHY CAUSE.

EMAIL AND LET US KNOW WHAT YOU HAVE!

THANKS IN ADVANCE

1504. Re: GMRS License

Newsgroup: rec.radio.amateur
Date: 2003-12-09 13:51:26 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20031209085126.13580.00000511@mb-m10.aol.com>
Source record: 1785

>What the heck is GMRS?

See http://vhfradiobuff.tripod.com/nolicense.html
=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

1505. Re: Tenma Power Supply

Newsgroup: rec.radio.amateur
Date: 2003-12-09 16:21:16 UTC
From: Bill <jwgardiner@comcast.net>
Message-ID: <0EmBb.346645$275.1143780@attbi_s53>
Source record: 1786

reliability...they have been around a long time and have passed the ham test
so to speak.

"Mike Lindo" <mglindo@pacbell.net> wrote in message
news:NPDxb.6447$dY3.4947@newssvr27.news.prodigy.com...
> Thanks Bill. Is that because of the Astron reliability, or something
else?
>
> --
> "You cannot invade the mainland United States. There would be a rifle
> behind each blade of grass." --Japanese Admiral Isoroku Yamamoto
>
>
> "Bill" <jwgardiner@comcast.net> wrote in message
> news:6Foxb.232829$mZ5.1767506@attbi_s54...
>
> > i have one of each...if i were choosing between the 2 i would pick
> Astron..
>
>
> >
> > "Mike Lindo" <mglindo@pacbell.net> wrote in message
> > news:jUPub.6748$nS5.1113@newssvr13.news.prodigy.com...
> > > Does anyone here have one of these power supplies and what do you
think
> of
> > > it? How does it compare to the more commonly used power supplies,
such
> > as,
> > > Astron, Alinco, MFJ, etc?
> > >
> > >
> > >
> > > --
> > > "You cannot invade the mainland United States. There would be a rifle
> > > behind each blade of grass." --Japanese Admiral Isoroku Yamamoto
> > >
> > >
> > >
> >
> >
>
>

1506. Re: GMRS License

Newsgroup: rec.radio.amateur
Date: 2003-12-09 17:22:22 UTC
From: Tony <nospamhere@spamsucks.zed>
Message-ID: <9oedndJsjP5TmUui4p2dnA@comcast.com>
Source record: 1787

See http://www.popularwireless.com/gmrs.html

Tony

"Roger Halstead" <mynewsat@rogerhalsteaddot.com> wrote in message
news:dguatvkm4kcaq6k4cjh6d50ogop9d5fvkd@4ax.com...
> On Mon, 8 Dec 2003 15:40:11 -0600, "Steve Nosko"
> <suteuve.nosukowicuz@moutouroula.com> wrote:
>
> >Ham license covers you for ham, GMRS licence covers you for GMRS.
> >Steve K,9.D;C;I
> >
> What the heck is GMRS?
>
> Roger (K8RI)
> >
> >"Ed Symanzik" <zik@foo.msu.edu> wrote in message
> >news:br29j5$1cnv$1@msunews.cl.msu.edu...
> >> Does my ham license cover me for GMRS, or do I have to pay the $75 and
> >> get another license?
> >>
> >
>
> Roger Halstead (K8RI & ARRL life member)
> (N833R, S# CD-2 Worlds oldest Debonair?)
> www.rogerhalstead.com
> Return address modified due to dumb virus checkers

1507. Re: Tenma Power Supply

Newsgroup: rec.radio.amateur
Date: 2003-12-09 21:15:19 UTC
From: Mike Lindo <mglindo@pacbell.net>
Message-ID: <HXqBb.35787$W%2.3883@newssvr29.news.prodigy.com>
Source record: 1788

Thanks Bill!

73's to ya

"Bill" <jwgardiner@comcast.net> wrote in message
news:0EmBb.346645$275.1143780@attbi_s53...

> reliability...they have been around a long time and have passed the ham
test
> so to speak.

>
> "Mike Lindo" <mglindo@pacbell.net> wrote in message
> news:NPDxb.6447$dY3.4947@newssvr27.news.prodigy.com...
> > Thanks Bill. Is that because of the Astron reliability, or something
> else?
> >
> > --
> > "You cannot invade the mainland United States. There would be a rifle
> > behind each blade of grass." --Japanese Admiral Isoroku Yamamoto
> >
> >
> > "Bill" <jwgardiner@comcast.net> wrote in message
> > news:6Foxb.232829$mZ5.1767506@attbi_s54...
> >
> > > i have one of each...if i were choosing between the 2 i would pick
> > Astron..
> >
> >
> > >
> > > "Mike Lindo" <mglindo@pacbell.net> wrote in message
> > > news:jUPub.6748$nS5.1113@newssvr13.news.prodigy.com...
> > > > Does anyone here have one of these power supplies and what do you
> think
> > of
> > > > it? How does it compare to the more commonly used power supplies,
> such
> > > as,
> > > > Astron, Alinco, MFJ, etc?
> > > >
> > > >
> > > >
> > > >
> > > > --
> > > > "You cannot invade the mainland United States. There would be a
rifle

> > > > behind each blade of grass." --Japanese Admiral Isoroku Yamamoto
> > > >
> > > >
> > >
> > >
> >
> >
>
>

1508. nvbn

Newsgroup: rec.radio.amateur
Date: 2003-12-10 09:55:04 UTC
From: Tomasz Maruszczak <tmtmtm@wp.pl>
Message-ID: <br6qf6$g11$1@atlantis.news.tpi.pl>
Source record: 1789

nvbnvnvnvnvnvnvb

1509. Re: GMRS License

Newsgroup: rec.radio.amateur
Date: 2003-12-10 09:57:31 UTC
From: Tomasz Maruszczak <tmtmtm@wp.pl>
Message-ID: <br6qf7$g11$2@atlantis.news.tpi.pl>
Source record: 1790

jest spoko
Uzytkownik "Ed Symanzik" <zik@foo.msu.edu> napisal w wiadomosci
news:br29j5$1cnv$1@msunews.cl.msu.edu...
> Does my ham license cover me for GMRS, or do I have to pay the $75 and
> get another license?
>

1510. Re: Old Callsign Databook?

Newsgroup: rec.radio.amateur
Date: 2003-12-10 14:11:45 UTC
From: "K. no, the other one" <ww6209@dragonbbs.com>
Message-ID: <Xns944D5D90DEACBcolumbusrrcom@65.24.7.150>
Source record: 1791

Mark <kf9tl@arrl.net> wrote in news:3FD507C2.7030603@arrl.net:

> My 87 books says you were a Novice, the 86 says the same thing. Need
> it, let me know.
>
> Mark
> KF9TL
> ARRL VE Liaison
> K9WM
> The Green River Valley ARS
>
> K. no, the other one wrote:
>
>>Could anyone point me in the right direction for finding a callsign
>>databook for 1985 to 1995? My ticket expired in 1995 and I want to
>>present proof of my novice license when I take the written exams.
>>Thanks
>>Kelly
>>
>>-
>>
>>
>>
>

Many thanks for the offer. Another poster mailed it to me.

--
"Programming today is a race between software engineers striving to build
bigger and better idiot-proof programs,
and the universe trying to produce bigger and better idiots.
So far, the universe is winning."
~ Rich Cook

1511. FS: Repost, Pro-96 Digital/ Kenwood TH22AT

Newsgroup: rec.radio.amateur
Date: 2003-12-10 23:00:49 UTC
From: MLK <mkatz3@cfl.rr.com>
Message-ID: <BANBb.39780$b01.1009851@twister.tampabay.rr.com>
Source record: 1792
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

I have a good condition 9/10 cosmetically, 10/10 functionally. With whip rubber duckie, Kenwood rapid charger and 1 good battery. I will sell for $95 shipped CONUS. Photo upon request

Also for sale, cleaning up:

I was given a new RS pro-96 for a present. We do not have digital here. I am selling it since I already have a BC780XLT. The package is complete from RS, box, manual, antenna, clip and regulated external PS. I will sell the package for $490 shipped. POSTAL MO only. I do not use paypal.

Also have Motorola trunking base and some P110 UFH portables. Photos available for all

1512. Re: FS: Repost, Pro-96 Digital/ Kenwood TH22AT

Newsgroup: rec.radio.amateur
Date: 2003-12-10 23:12:24 UTC
From: k_souter@lycos.com
Message-ID: <4001a830.184681327@oryyfbhqu.arq>
Source record: 1793
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

On Wed, 10 Dec 2003 23:00:49 GMT, "MLK" <mkatz3@cfl.rr.com> wrote:

>I have a good condition 9/10 cosmetically, 10/10 functionally. With whip
>rubber duckie, Kenwood rapid charger and 1 good battery. I will sell for
>$95 shipped CONUS. Photo upon request
>
>
>Also for sale, cleaning up:
>
>I was given a new RS pro-96 for a present. We do not have digital here. I am
>selling it since I already have a BC780XLT. The package is complete from RS,
>box, manual, antenna, clip and regulated external PS. I will sell the
>package for $490 shipped. POSTAL MO only. I do not use paypal.
>
>Also have Motorola trunking base and some P110 UFH portables. Photos
>available for all
>

Post some photos here so we can see what you have.

1513. For Sale: Lafayette SWR/Power/Field Strength Meter

Newsgroup: rec.radio.amateur
Date: 2003-12-11 01:35:03 UTC
From: wa8mea@hotmail.com
Message-ID: <8a260fb2.0312101735.18c53e9b@posting.google.com>
Source record: 1794

For Sale: Lafayette 99-26452 SWR/Power/Field Strength meter. 100 watts. Telescopic whip for field strength readings. Nice collectors item. Excellent to almost mint condition. $10 plus $9.95 insured Priority Mail shipping. First e-mail gets it. 73 from Bill - WA8MEA - wa8mea@hotmail.com - NEAT STUFF at http://qth.com/dwm

1514. AMATEUR RADIO EQUIPMENT WANTED

Newsgroup: rec.radio.amateur
Date: 2003-12-11 21:49:26 UTC
From: n2ion@aol.com
Message-ID: <20031211164926.01603.00000447@mb-m20.aol.com>
Source record: 1795

NOT USING YOUR ANTENNA ANYMORE?

IS YOUR RIG COLLECTING DUST?

LONG ISLAND MOBILE AMATEUR RADIO CLUB IS

LOOKING FOR DONATIONS OF AMATEUR RADIO GEAR FOR

EMERGENCY COMMUNICATION. WE ARE LOOKING FOR LOW

BAND YAGIS LIKE THE MOSLEY TA-33 OR TA-33 JR, AND
VERTICALS, RADIOS, ROHN TOWERS OR VARIOUS CRANKUP
TOWERS TO USE FOR EMERGENCY COMMUNICATION AND
FIELD DAY.

IF YOU DONATE SOME EQUIPMENT TO OUR CLUB, YOU WILL

GET A GENEROUS TAX LETTER, AND YOU'LL BE HELPING A

WORTHY CAUSE.

EMAIL AND LET US KNOW WHAT YOU HAVE!

THANKS IN ADVANCE

1515. FS: TRI-EX MANUAL

Newsgroup: rec.radio.amateur
Date: 2003-12-12 02:19:13 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <sc9itvgnrgne1us5hsrell73og4o6fnggp@4ax.com>
Source record: 1796

FS: TRI-EX MANUAL

Service manual for a Tri-EX LM-470D motorized 72' tower.

Covers specs, installation, base, tilt over assembly, motor,
control box, accessories, maintenance, recbaling instructions, parts
list, etc. It is approximately 70 pages in good condition.

$15, postpaid.

73
Dan (K0DAN)
NOSPAMk0dan@arrl.net

1516. list of hams in baghdadl

Newsgroup: rec.radio.amateur
Date: 2003-12-12 13:53:55 UTC
From: g3zhi@hotmail.com
Message-ID: <3fe1c810.21802401@news.btinternet.com>
Source record: 1797

list of hams in baghdad

Coalition Provisional Authority (CPA)
Ministry of Transportation and Communications

Iraq Amateur Radio License

In accordance with Coalition Provisional Authority Order 11 effective
9 June 2003, under the laws and usages of war, and consistent with
relevant United Nations Security Council resolutions, including
Resolution 1483 (2003), the frequency spectrum licensing authority in
Iraq is the Ministry of Transportation and Communications.

Under this authority, the amateurs listed herein are hereby authorized
to operate a station in the amateur service and amateur satellite
service anywhere in Iraq, and with full amateur privileges following
the amateur rules and regulations of Iraq as they may be written, the
Region 1 band plan of the International Amateur Radio Union, and the
Radio Regulations of the International Telecommunication Union, using
the call signs listed.
This license is effective on the date of this approval and expires
five years from such date.

Original signed and in file3 October 2003
_____ Date _____
Fredrick Matos
Office of Spectrum Management
Ministry of Transportation and Communications

IRAQI AMATEURS
Licensed 3 October 2003

NAMECALL SIGN
ALI ABDUL- SALAM ABDUL-JALILYI1AA 1-

SAAD ABDUL- KARIM
AL TAI YI1AB 2-
ALI ABDUL- HADI MEHDI YI1AL 3-
ALI MOHAMED RIDHA GAZALA YI1AMG 4-
AHMED ABDUL- KADIR AHMED YI1AGA 5-
ABDUL KARIEM HADI RIDHA YI1AK 6-
AHMED FALAH HASAN YI1AHC 7-
ALI MUHAMED SAIED
AL- KHANECHI YI1AM 8-
MAZIN MAHMOOD ALWAN YI1AW 9-
EISA MOHAMED ALI EISA YI1ABC 10-
AHMED LAITH ABDUL- WAHAB

AL UBAIDI YI1ALW 11-
AHMED YASIEN BISHRIE YI1ACW 12-
AZHAR MOHAMMED AL- UBAIDI YI1AZ 13-
DHIFAR KAIS ABDUL- SATTAR YI1DKS 14-
DIYA NASIR SAYAH AL-ASADI YI1DZ 15-
ESAM MUHAMED SAIED
AL-KHANECHI YI1EM 16-
EMAD YOUSIF ABDUL-JABBAR YI1EYT 17-
18-
AZHR ABD AL- SATTAR ALI YI1FLY 19-
GHADA AHMED YOUSIF YI1GAD 20-
AHMED ABDUL-KADIR AHMED YI1GAK 21-
HAYDAR KADHUM KASIM YI1HKK 22-
HAYDAR MOHAMED HASAN
KASHKOUL YI1HMK 23-
HAFSA ABDUL-RAHMAN HASOON YI1HS 24-
RAAFAT JAMIEL DAWOOD
ALHEETY YI1HXH 25-
MAZIN ABDUL-LATIEF RADHWAN YI1MAR 26-
MOHAMED MAZIN ABID YI1MAZ 27-
MOHAMED ABDUL - AZIEZ
AL-DOORY YI1MD 28-
MAJID ABDUL-HAMIED RASHIED YI1MH 29-
MOHAMMED QASIM HASAN YI1MQ 30-
MUSHRIK SALIM HUSSAIN YI1MSA 31-
OMAR ALI LATEIF AL-SAAIEDI YI1OM 32-
RAED IBRAHIEM JASIM YI1RBQ 33-
RIYAD NOORY DHAHIR YI1RNU 34-
RAED MAHMOOH YOUNIS YI1RM 35-
RAAD JIHAD YOUSIF YI1RGY 36-
SALMAN ASWAD DAWOOD YI1SAS 37-
SUHAIR ABDUL-SALAM
ABDUL-JALIEL YI1SS 38-
AMER MUHSIN
AL-UGAILY YI1SPY 39-
LAITH TARIK MOHAMMED YI3SRA 40-
SALAH SALIM AL-JUMAILI YI1SLM 41-
SARMED NAFIE SHAKIR YI1SN 42-
TALAL ABDUL-RIDHA KARIM YI1TA 43-
HAITHEM SABAH ABDUL-HAMEED YI1UNH 44-
UDAY SAMY ABDUL-GHANY YI1USG 45-
WAEL MAHDI SALIH YI1WL 46-
47-
KHALID ABDUL-MAJEED ABDULLA YI1KNG 48-
AMJED FALAH HASAN NAJI YI1DAM 49-
LAITH ABDUL-WAHAB AIYOUB YI1LA 50-73 Ian G3ZHI

http://www.qsl.net/g3zhi - has many ham radio links

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0776 481 3363

TALIB HUSAIN ABDUL-RAZZAK YI1TKH 51-
YASIR MOHAMED HASAN HASHIM YI1YMH 52-
BAGHDAD RADIO CLUB YI1BGD 53-
IRAQ AMATEUR RADIO SOCITY YI1IRQ 54-
WISAM MUSHRIK SALIM YI1WMA 55-
DUNIA MUSHRIK SALIM YI1DMA 56-

1517. Collins KWM1

Newsgroup: rec.radio.amateur
Date: 2003-12-13 16:40:35 UTC
From: w9gyc@earthlink.net
Message-ID: <2e4f5d42.0312130840.19d625c@posting.google.com>
Source record: 1798

I am looking for a 516F1 power supply for a KWM1 Or a power cable or just the connector so I can make my own. Any help would be appreciated, MIke

1518. Congratulations to me heheh :)

Newsgroup: rec.radio.amateur
Date: 2003-12-13 18:54:47 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <ZfJCb.7892$gN.3103@fed1read05>
Source record: 1799

Though it took me way too many years to accomplish, I finally got off my butt and upgraded my Tech Plus to General this morning. Thankfully I didn't have to retake the CW test again or I'd still be sitting at Tech Plus. Woo hoo! :)

Jerry (just call me stroke AG ;))
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

1519. VHF Mobile Duplexer

Newsgroup: rec.radio.amateur
Date: 2003-12-13 19:15:13 UTC
From: Mike Kulyk <mkulyk@optonline.net>
Message-ID: <5zJCb.129029$655.19502994@news4.srv.hcvlny.cv.net>
Source record: 1650
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur,misc.industry.electronics.marketplace,alt.ham-radio.vhf-uhf

I have a VHF mobile duplexer removed from a Motorola Pulsar full duplex
VHF mobile phone..

9 cavities..

Best reasonable offer.. Willing to trade

Mike WB2GLW

1520. FS/WTT VHF Amp Strip

Newsgroup: rec.radio.amateur
Date: 2003-12-13 19:17:16 UTC
From: Mike Kulyk <mkulyk@optonline.net>
Message-ID: <0BJCb.129114$655.19515388@news4.srv.hcvlny.cv.net>
Source record: 1651
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur,alt.ham-radio.vhf-uhf

Removed from Pulsar mobile VHF Phone. BIG heat sync..

Best Offer

Mike Wb2glw

1521. Re: Congratulations to me heheh :)

Newsgroup: rec.radio.amateur
Date: 2003-12-13 20:01:20 UTC
From: Keyboard In The Wilderness <KIYW@zilch.net>
Message-ID: <keKCb.11926$m83.11582@fed1read01>
Source record: 1652

Congrads Jerry/AG -- way to go.

But now that you are a General Class -- use Hi Hi NOT Heh Heh

BTW -- K6TAY is unassigned shud you want it as a vanity call

--
73 From The Wilderness Keyboard

"Jerry Bransford" <jerrypb@mecox.net> wrote in message
news:ZfJCb.7892$gN.3103@fed1read05...
> Though it took me way too many years to accomplish, I finally got off my
> butt and upgraded my Tech Plus to General this morning. Thankfully I
> didn't have to retake the CW test again or I'd still be sitting at Tech
> Plus. Woo hoo! :)
>
> Jerry (just call me stroke AG ;))
> --
> Jerry Bransford
> To email, remove 'me' from my email address
> KC6TAY, PP-ASEL
> See the Geezer Jeep at
> http://members.cox.net/jerrypb/
>
>

1522. Morse Tutor Program?

Newsgroup: rec.radio.amateur
Date: 2003-12-13 21:43:09 UTC
From: Shadow 998 <hrd998cc@nospam.yahoo.com>
Message-ID: <NJLCb.71077$nI3.49262@newssvr25.news.prodigy.com>
Source record: 1653

I'm working on my morse to upgrade to General. What do you all recommend for morse code tutorial software?

Thanks!

Russ
KG6TDX

1523. Re: Congratulations to me heheh :)

Newsgroup: rec.radio.amateur
Date: 2003-12-13 21:44:12 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <OKLCb.7915$gN.5785@fed1read05>
Source record: 1654

"Keyboard In The Wilderness" <KIYW@zilch.net> wrote in message
news:keKCb.11926$m83.11582@fed1read01...
> Congrads Jerry/AG -- way to go.
>
> But now that you are a General Class -- use Hi Hi NOT Heh Heh
>
> BTW -- K6TAY is unassigned shud you want it as a vanity call

Thanks and I hadn't thought about just dropping the 'C' from my old Novice
callsign, K6TAY is a great 1x3 change and I'll go for it or maybe W6TAY, I
always liked 'W' callsigns... the 'Whiskey' phonetic is cool. Thanks for
the great suggestion!

73
Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/
>
> --
> 73 From The Wilderness Keyboard
>
> "Jerry Bransford" <jerrypb@mecox.net> wrote in message
> news:ZfJCb.7892$gN.3103@fed1read05...
> > Though it took me way too many years to accomplish, I finally got off my
> > butt and upgraded my Tech Plus to General this morning. Thankfully I
> > didn't have to retake the CW test again or I'd still be sitting at Tech
> > Plus. Woo hoo! :)
> >
> > Jerry (just call me stroke AG ;))
> > --
> > Jerry Bransford
> > To email, remove 'me' from my email address
> > KC6TAY, PP-ASEL
> > See the Geezer Jeep at
> > http://members.cox.net/jerrypb/
> >
> >
>
>

1524. Re: Morse Tutor Program?

Newsgroup: rec.radio.amateur
Date: 2003-12-13 21:53:53 UTC
From: Keyboard In The Wilderness <KIYW@zilch.net>
Message-ID: <RTLCb.11944$m83.2048@fed1read01>
Source record: 1655

The one you want is dependent on how you learn --- what works for one may
not work for you.

For how folks learn -- see URL:
http://ac6v.com/morseaids.htm#Learn

Try the morse programs at URL:
http://ac6v.com/morseprograms.htm
AND chose the one that gives the best results

For some -- two or three programs are effective.

--
73 From The Wilderness Keyboard
==========
"Shadow 998" <hrd998cc@nospam.yahoo.com> wrote in message
news:NJLCb.71077$nI3.49262@newssvr25.news.prodigy.com...
> I'm working on my morse to upgrade to General. What do you all recommend
> for morse code tutorial software?
>
> Thanks!
>
> Russ
> KG6TDX
>
>

1525. Re: Morse Tutor Program?

Newsgroup: rec.radio.amateur
Date: 2003-12-13 21:56:55 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <IWLCb.7917$gN.6577@fed1read05>
Source record: 1656

I didn't use software, I used Gordon West's audio tapes. I highly recommend them because of Gordon West's personality and him talking to you throughout (between the sections of code), encouraging you along the way and making them seem much less tedious. He also adds a bit of humor throughout which was warmly received in view of the very cold subject matter. They sure worked well for me and I enjoyed using them far more than some of the software I played around with.

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"Shadow 998" <hrd998cc@nospam.yahoo.com> wrote in message
news:NJLCb.71077$nI3.49262@newssvr25.news.prodigy.com...
> I'm working on my morse to upgrade to General. What do you all recommend
> for morse code tutorial software?
>
> Thanks!
>
> Russ
> KG6TDX
>
>

1526. Re: Congratulations to me heheh :)

Newsgroup: rec.radio.amateur
Date: 2003-12-13 21:59:23 UTC
From: Keyboard In The Wilderness <KIYW@zilch.net>
Message-ID: <%YLCb.11946$m83.24@fed1read01>
Source record: 1657

For w calls -- dub bowl you as opposed to K calls -- kay

So all tho the "'Whiskey' phonetic is cool" Kilo is hotter hi hi
Your choice

--
73 From The Wilderness Keyboard
"Jerry Bransford" <jerrypb@mecox.net> wrote in message
news:OKLCb.7915$gN.5785@fed1read05...
> "Keyboard In The Wilderness" <KIYW@zilch.net> wrote in message
> news:keKCb.11926$m83.11582@fed1read01...
> > Congrads Jerry/AG -- way to go.
> >
> > But now that you are a General Class -- use Hi Hi NOT Heh Heh
> >
> > BTW -- K6TAY is unassigned shud you want it as a vanity call
>
> Thanks and I hadn't thought about just dropping the 'C' from my old Novice
> callsign, K6TAY is a great 1x3 change and I'll go for it or maybe W6TAY, I
> always liked 'W' callsigns... the 'Whiskey' phonetic is cool. Thanks for
> the great suggestion!
>
> 73
> Jerry
> --
> Jerry Bransford
> To email, remove 'me' from my email address
> KC6TAY, PP-ASEL
> See the Geezer Jeep at
> http://members.cox.net/jerrypb/
> >
> > --
> > 73 From The Wilderness Keyboard
> >
> > "Jerry Bransford" <jerrypb@mecox.net> wrote in message
> > news:ZfJCb.7892$gN.3103@fed1read05...
> > > Though it took me way too many years to accomplish, I finally got off
my
> > > butt and upgraded my Tech Plus to General this morning. Thankfully I
> > > didn't have to retake the CW test again or I'd still be sitting at
Tech
> > > Plus. Woo hoo! :)
> > >
> > > Jerry (just call me stroke AG ;))
> > > --

> > > Jerry Bransford
> > > To email, remove 'me' from my email address
> > > KC6TAY, PP-ASEL
> > > See the Geezer Jeep at
> > > http://members.cox.net/jerrypb/
> > >
> > >
> >
> >
>
>

1527. Re: Morse Tutor Program?

Newsgroup: rec.radio.amateur
Date: 2003-12-13 22:19:31 UTC
From: Carmen <carmensrt@XXhotmail.com>
Message-ID: <ReMCb.16025$L04.15735@bignews4.bellsouth.net>
Source record: 1658

Jerry Bransford wrote:
> I didn't use software, I used Gordon West's audio tapes. I highly
> recommend them because of Gordon West's personality and him talking
> to you throughout (between the sections of code), encouraging you
> along the way and making them seem much less tedious. He also adds
a
> bit of humor throughout which was warmly received in view of the
very
> cold subject matter. They sure worked well for me and I enjoyed
> using them far more than some of the software I played around with.

Code Quick tapes did it for me. The sound alikes stick with me to
this day.

Carmen

1528. Re: Morse Tutor Program?

Newsgroup: rec.radio.amateur
Date: 2003-12-14 01:22:19 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <fXOCb.16128$P%1.15017717@newssvr28.news.prodigy.com>
Source record: 1659

"Shadow 998" <hrd998cc@nospam.yahoo.com> wrote in message
news:NJLCb.71077$nI3.49262@newssvr25.news.prodigy.com...
> I'm working on my morse to upgrade to General. What do you all recommend
> for morse code tutorial software?
>
> Thanks!
>
> Russ
> KG6TDX

I strongly recommend the G4FON software, which is free for downloading from the internet. It teaches code the right way, i.e. by sound alone. It does not use any gimmicks like "sound alikes" that, while they help you get to 5wpm, form a barrier at about 10wpm. The G4FON uses the Koch method of teaching the letters and introduction of new letters. When you get all the way through it, you will not only be able to pass the 5wpm test but you will be able to steadily increase your code speed without hitting any "barriers" so that you can use it on the air.

Dee D. Flint, N8UZE

1529. Re: Congratulations to me heheh :)

Newsgroup: rec.radio.amateur
Date: 2003-12-14 05:00:36 UTC
From: Roger Halstead <mynewsat@rogerhalsteaddot.com>
Message-ID: <ijrntvgurt0tvelebp29bkrnkeo8t8nfcl@4ax.com>
Source record: 1660

On Sat, 13 Dec 2003 10:54:47 -0800, "Jerry Bransford"
<jerrypb@mecox.net> wrote:

>Though it took me way too many years to accomplish, I finally got off my
>butt and upgraded my Tech Plus to General this morning. Thankfully I
>didn't have to retake the CW test again or I'd still be sitting at Tech
>Plus. Woo hoo! :)
>
>Jerry (just call me stroke AG ;))
Congratulations!

Roger Halstead (K8RI & ARRL life member)
(N833R, S# CD-2 Worlds oldest Debonair?)
www.rogerhalstead.com
Return address modified due to dumb virus checkers

1530. Re: Congratulations to me heheh :)

Newsgroup: rec.radio.amateur
Date: 2003-12-14 07:09:33 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <P0UCb.8923$gN.5311@fed1read05>
Source record: 1661

Thank you Roger and the rest of you too!

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"Roger Halstead" <mynewsat@rogerhalsteaddot.com> wrote in message
news:ijrntvgurt0tvelebp29bkrnkeo8t8nfcl@4ax.com...
> On Sat, 13 Dec 2003 10:54:47 -0800, "Jerry Bransford"
> <jerrypb@mecox.net> wrote:
>
> >Though it took me way too many years to accomplish, I finally got off my
> >butt and upgraded my Tech Plus to General this morning. Thankfully I
> >didn't have to retake the CW test again or I'd still be sitting at Tech
> >Plus. Woo hoo! :)
> >
> >Jerry (just call me stroke AG ;))
> Congratulations!
>
> Roger Halstead (K8RI & ARRL life member)
> (N833R, S# CD-2 Worlds oldest Debonair?)
> www.rogerhalstead.com
> Return address modified due to dumb virus checkers
>

1531. Superstar 3900 F, Modification confusion

Newsgroup: rec.radio.amateur
Date: 2003-12-14 16:37:45 UTC
From: sdltd@hotpop.com
Message-ID: <bri3kpadp1@xuxa.iecc.com>
Source record: 1662
Cross-posted to: rec.radio.amateur,rec.radio.noncomm,rec.radio.broadcasting,rec.radio.scanner,rec.radio.cb

Hi Everyone,

I have a rig here which is a Superstar 3900 Black and was wondering if anyone could give me some advice?

I have heard that there are simple conversions which can be done to these to get extra frequencies by connecting and disconnecting different points on the circuit board? I have found losts of information on these mods but am unsure what their outcomes mean????

These are the mods which I found on internet, but what do they do or mean?

Open Clarifier
1)Find D75 and R135 and cut one end of them.
2)On the back of the clarifier knob follow the green wire to the PC board. Cut this wire from the PC board.
3)Now Solder this wire to a constant 8VDC source, like the collector of TR41.
4)Take the yellow wire and cut it from the knob. Tape this wire it is not needed.
5)This should make the radio TX/RX on the same frequency.

10 Meter Mod
1) Find IC7 near the PLL chip.
2) Get a SPST switch and mount it in the radio.
3) Solder a wire from one side of the switch to Pin #13.
4) Solder a wire from the other side of the switch to Pin #12.
5) That's it .Put the radio on 'Band D' then flip the switch to jump up to 28.300 to 28.500.

Tweak and peak
Audio Limiter - Cut R249
AM Power - VR13
SSB Power - VR12

If anyone has any advice or experience of doing this could they help?

This radio also has a small fault which the channel display keeps flickering and shorting on and off whenever it feels like it, does anyone know if this could be easily fixed?

Best Regards

Steven

1532. Re: Congratulations to me heheh :)

Newsgroup: rec.radio.amateur
Date: 2003-12-14 18:40:01 UTC
From: "K. no, the other one" <ww6209@dragonbbs.com>
Message-ID: <Xns94518B077A9FBcolumbusrrcom@65.24.7.150>
Source record: 1663

"Jerry Bransford" <jerrypb@mecox.net> wrote in news:ZfJCb.7892$gN.3103
@fed1read05:

> Though it took me way too many years to accomplish, I finally got off
my
> butt and upgraded my Tech Plus to General this morning. Thankfully I
> didn't have to retake the CW test again or I'd still be sitting at Tech
> Plus. Woo hoo! :)
>
> Jerry (just call me stroke AG ;))
> --
> Jerry Bransford
> To email, remove 'me' from my email address
> KC6TAY, PP-ASEL
> See the Geezer Jeep at
> http://members.cox.net/jerrypb/
>
>

Congratulations Jerry, and again thanks for sending me that callsign
page. I'm going to test next weekend and the last think I want to worry
about is learning the code again. Once I get my ticket, I'll relearn it
and get back on the HF CW. Look forward to QSO with you when I can. I
have all these toys and want to try them out. HI HI.

Kelly

--
"Programming today is a race between software engineers striving to build
bigger and better idiot-proof programs,
and the universe trying to produce bigger and better idiots.
So far, the universe is winning."
~ Rich Cook

1533. Re: Chevy Duramax Radio Noise

Newsgroup: rec.radio.amateur
Date: 2003-12-14 23:00:44 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <kpqptv4m8qund1bepm6t30ph74evus9u58@4ax.com>
Source record: 1664

On Tue, 02 Dec 2003 00:34:08 GMT, "Robert B. Miller"
<robertbmiller_5604@sbcglobal.net> wrote:

>Does anyone out there with a Chevy Duramax Diesel had any luck reducing
>radiated noise from the fuel injector system?
>It isn't too loud but it is iratating,
>Thanks
>
>bob
>
>
>
>
>

Not sure about the Diesel, but hmm, that's a peculiar name you got,
there.

Bob
k5qwg
(Robert A. Miller)

1534. Relm WHS450 UHF (450-480)MHZ RADIO NR For Sale

Newsgroup: rec.radio.amateur
Date: 2003-12-15 15:44:23 UTC
From: Compsimple <compsimple@hotmail.com>
Message-ID: <rFkDb.27355$Dt6.622835@twister.tampabay.rr.com>
Source record: 1665
Cross-posted to: in.ham-radio,rec.ham-radio,rec.ham-radio.packet,rec.ham-radio.swap,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.digital,rec.radio.amateur.digital.misc

For Sale no reserve. see ebay link below. This radio cost almost $500

and has never been used.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3065770970

1535. DTMF Problem with Yaesu VX-5r

Newsgroup: rec.radio.amateur
Date: 2003-12-15 23:13:45 UTC
From: Scott Bicknell <bicknell@ureach.com>
Message-ID: <lr2dnehynbWt3UOiRVn-vw@comcast.com>
Source record: 1666

Very Strange problem... the only tones I can get to transmit are ABCD#* none of the numbers will generate any sound when transmitting.

The number keys work for other functions so I know ti's not a "Hardware" Problem.

I have "opened up" the radio using EVE.

Anyone have any ideas??

Scott KC8RRN

1536. Wood license plaques?

Newsgroup: rec.radio.amateur
Date: 2003-12-16 06:29:49 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <xDxDb.14785$gN.13613@fed1read05>
Source record: 1667

Does anyone make nice wood ham radio license plaques? I have a couple nice wood plaques on the walls and a ham license replica or similar would be nice to add to the bunch. TIA! :)

73
Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

1537. Sample QSO's...

Newsgroup: rec.radio.amateur
Date: 2003-12-16 13:02:20 UTC
From: spdevel <noemail@none.com>
Message-ID: <wnDDb.1409$p8.767@nwrdny03.gnilink.net>
Source record: 1668

I recently got my Technician+ license and am now studying for my General ticket (exam in January). I'm doing all of this so that I can use my SSB in my boat on the marine channels AND the ham ones as we travel around the Bahamas and Carribean.

I don't have any type of radio at home (1,500 miles away from my boat at the moment) and would love to hear some sample QSO's. Are there any recordings on a web site anywhere? Has anyone done a streaming audio link to ham frequencies for listening?

1538. Re: Sample QSO's...

Newsgroup: rec.radio.amateur
Date: 2003-12-16 14:30:07 UTC
From: derswede@aol.comspam.com
Message-ID: <20031216093007.12131.00001058@mb-m05.aol.com>
Source record: 1669

<< Are there any recordings
on a web site anywhere? Has anyone done a streaming audio link to ham
frequencies for listening? >>

On the ARRL website, you can download mp3's of the W1AW
transmissions....excellent for practice!! Go to the web site and search for
w1aw and mp3.

Good luck on the upgrade!!

A
"...if one tolerates bad manners, they grow worse. I must find the oaf who did
this thing, explain to him his offense, give him a chance to apologise, then
kill him." (R.A. Heinlein, "The Cat Who Walks Through Walls")

1539. Re: Sample QSO's...

Newsgroup: rec.radio.amateur
Date: 2003-12-16 14:31:02 UTC
From: Carmen <carmensrt@XXhotmail.com>
Message-ID: <yEEDb.4256$Mj6.1596@bignews3.bellsouth.net>
Source record: 1670

Hello,
spdevel wrote:
> I recently got my Technician+ license and am now studying for my
> General ticket (exam in January). I'm doing all of this so that I
> can use my SSB in my boat on the marine channels AND the ham ones as
> we travel around the Bahamas and Carribean.
>
> I don't have any type of radio at home (1,500 miles away from my
boat
> at the moment) and would love to hear some sample QSO's. Are there
> any recordings on a web site anywhere? Has anyone done a streaming
> audio link to ham frequencies for listening?

Here's a few links to start you off. Enjoy :-)

http://www.jm1szy.com/audio/szyra_e.html
http://www.amsat.org/amsat/archive/sarex/200108/msg00026.html
http://home.pi.se/sm0fly/dxrecord.htm
http://www.kwarc.org/listen/

Take care,
Carmen

1540. Re: Superstar 3900 F, Modification confusion

Newsgroup: rec.radio.amateur
Date: 2003-12-16 16:12:54 UTC
From: richcranus@yahoo.com
Message-ID: <brnau6$d8m$1@xuxa.iecc.com>
Source record: 1671
Cross-posted to: rec.radio.amateur,rec.radio.noncomm,rec.radio.broadcasting,rec.radio.scanner,rec.radio.cb

sdltd@hotpop.com (Steven D) wrote in message news:<bri3kpadp1@xuxa.iecc.com>...
> Hi Everyone,
>
> I have a rig here which is a Superstar 3900 Black and was wondering if
> anyone could give me some advice?
>
> I have heard that there are simple conversions which can be done to
> these to get extra frequencies by connecting and disconnecting
> different points on the circuit board? I have found losts of
> information on these mods but am unsure what their outcomes mean????
>
> These are the mods which I found on internet, but what do they do or
> mean?
>
> Open Clarifier
> 1)Find D75 and R135 and cut one end of them.
> 2)On the back of the clarifier knob follow the green wire to the PC
> board. Cut this wire from the PC board.
> 3)Now Solder this wire to a constant 8VDC source, like the collector
> of TR41.
> 4)Take the yellow wire and cut it from the knob. Tape this wire it is
> not needed.
> 5)This should make the radio TX/RX on the same frequency.

Sounds correct.

> 10 Meter Mod
> 1) Find IC7 near the PLL chip.
> 2) Get a SPST switch and mount it in the radio.
> 3) Solder a wire from one side of the switch to Pin #13.
> 4) Solder a wire from the other side of the switch to Pin #12.
> 5) That's it .Put the radio on 'Band D' then flip the switch to jump
> up to 28.300 to 28.500.

Stay below 28 MHz!

> Tweak and peak
> Audio Limiter - Cut R249

Do NOT do this or you will splatter all over. If the modulation seems
weak, try a power mic.

> AM Power - VR13
> SSB Power - VR12

Using a watt meter tune for max, then back it off a bit. If you're going to use an amp, set AM for about 3 watts and SSB for no more than 10 watts for a clean signal.

>
>
> If anyone has any advice or experience of doing this could they help?
>
> This radio also has a small fault which the channel display keeps
> flickering and shorting on and off whenever it feels like it, does
> anyone know if this could be easily fixed?

As another poster said, it's probably a cold-solder joint on the back of the display board. If you're good at soldering PC boards, you could touch all the solder points up with a fine-tipped iron and probably fix it.

1541. FS: Variacs

Newsgroup: rec.radio.amateur
Date: 2003-12-16 20:50:59 UTC
From: Walter Treftz <pendragon@netsignia.net>
Message-ID: <3FDF7020.1E47031D@netsignia.net>
Source record: 1672

(22) Variac:
Ohmite Cat. #VT2. Input 120v 60-400 hz, single
phase.Output #l: 0-120v, #2: 0-132v, 1.5A,
2-7/8" dia x 1-7/8" long, 1/4" shaft.

(23) Variac:
Ohmite Cat. #VT8HN. Input: 120/240v 50/60 hz.
Output: 0-120v @ 2A & 0-240v @ 4A. Mounted on
metal bracket. 4-1/2" dia x 4-1/2" deep,
3/16" & 3/8" shafts.

(24) Variac:
"Powerstat" (Superior Electric). Type 216BU.
Input: 240v, 50/60 hz, 1-phase. Output: 0-280v
3.5A, 0.98kva. 4-1/4" dia x 4-1/4" deep.
3/8" shaft.

(25) Variac:
General Radio Co. Type W5. Input: 115v 6a 50/60
hz. Output: fixed 20v & 95v (taps) & variable
0-135v. With 0-130 & 0-110v original dials and
knob. 4-1/4" dia x 4" deep.

These are from estates our ARC is helping with. Digital pix are
available.
No charge for packing -- buyer pays shipping only.
73 Walt (N4GL)
hvalver/at/hotmail(dot)com
pendragon(at)netsignia(dot)net

1542. Kenwood TM-741A TriBand Mobile FM Radio

Newsgroup: rec.radio.amateur
Date: 2003-12-16 23:20:43 UTC
From: Carl Domanico <vze2686b@verizon.net>
Message-ID: <frMDb.2723$Y8.968@nwrdny02.gnilink.net>
Source record: 1673

Need Help with my Kenwood TM-741A Triband FM Mobile Radio.....I purchased the radio new some 12 years ago, with the 220MHz. Module Installed....The Radio Has 144 Mhz / 220Mhz / 440 Mhz.....For years the radio worked excellent....Then about 5 years ago I had lost the out put on 144 (two meters)... However , the other two bands functioned fine...220/440mhz... I sent the radio back to kenwood...and they indicated that the Driver Transistor Q23 2SD1902R on the two meter module was defective. This transistor is an inexpensive part...$ 3.05 ea. Anyway...It seems like the same problem occured the other day...all the symptoms seem the same...Can anyone shed some light on why this seems to happen often?? Also is it possible to replace this 2SD1902R transister with something capable of handling some what more power dissapation?? What ever happened to those motorola hep sustatutes?? Any and all info supplied here will be greatly appreciated....

Thanks
Carl
N2MFW

1543. Re: Sample QSO's...

Newsgroup: rec.radio.amateur
Date: 2003-12-17 03:36:21 UTC
From: spdevel <noemail@none.com>
Message-ID: <VaQDb.1056$LS.136@nwrdny01.gnilink.net>
Source record: 1674

> Here's a few links to start you off. Enjoy :-)
>
> http://www.jm1szy.com/audio/szyra_e.html
> http://www.amsat.org/amsat/archive/sarex/200108/msg00026.html
> http://home.pi.se/sm0fly/dxrecord.htm
> http://www.kwarc.org/listen/
>

Thanks - those were honestly helpful...but not to look a gift horse in the mouth...are there any samples which are easier to hear? Those all seem to be quick DX contacts with very little "form" demonstrated. I'm really interested in hearing more normal banter and learning more about proper call-sign announcing, etc. I'm at the point where I've read it all in the books - now I need to really hear it and learn it!

Thanks!

1544. Ramsey FX-146

Newsgroup: rec.radio.amateur
Date: 2003-12-17 14:58:15 UTC
From: Ted <Notthisway@lostinthewoods.org>
Message-ID: <ba_Db.22430$xO.14168@nwrddc02.gnilink.net>
Source record: 1675
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

I'm building a kit that Ramsey doesn't sell any longer. I recently read the QST equipment review on this radio and found that Ramsey used to provide a mod kit to eliminate spurious emissions. Ramsey no longer has that kit and doesn't seem to have any information about the components or circuit modifications. I've already checked the typical mod sites. Anyone have any ideas?

1545. Re: Ramsey FX-146

Newsgroup: rec.radio.amateur
Date: 2003-12-17 15:28:48 UTC
From: "David L. Foreman" <davelf11@cox.net>
Message-ID: <cgt0uv8gjirfdu10pgnkqq8l9ijgaji19a@4ax.com>
Source record: 1676
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

On Wed, 17 Dec 2003 14:58:15 GMT, Ted <Notthisway@lostinthewoods.org>
wrote:

>I'm building a kit that Ramsey doesn't sell any longer. I recently read
>the QST equipment review on this radio and found that Ramsey used to
>provide a mod kit to eliminate spurious emissions. Ramsey no longer has
>that kit and doesn't seem to have any information about the components
>or circuit modifications. I've already checked the typical mod sites.
>Anyone have any ideas?

http://members.fortunecity.com/xe1bef/ramsey-mod.htm

Check out this URL for mods to the 146

1546. Re: Sample QSO's...

Newsgroup: rec.radio.amateur
Date: 2003-12-17 15:54:52 UTC
From: Keyboard In The Wilderness <KIYW@zilch.net>
Message-ID: <g%_Db.23474$m83.5461@fed1read01>
Source record: 1677

Why not find a Ham near you and sit with him/her and tune into the bands.
They can then explain the jargon and procedures if you have questions.
OR
Go to a radio store and listen in.

Proper callsign announcing is strictly by the NATO/ITU Phonetics.
URL: http://ac6v.com/dxphonetics.htm

But DXers have developed their own unofficial version. And some use
others --- also at URL;
http://ac6v.com/dxphonetics.htm

Jargon used by hams is at URL:
http://ac6v.com/jargon.htm

--
73 From The Wilderness Keyboard
"spdevel" <noemail@none.com> wrote in message
news:VaQDb.1056$LS.136@nwrdny01.gnilink.net...
> > Here's a few links to start you off. Enjoy :-)
> >
> > http://www.jm1szy.com/audio/szyra_e.html
> > http://www.amsat.org/amsat/archive/sarex/200108/msg00026.html
> > http://home.pi.se/sm0fly/dxrecord.htm
> > http://www.kwarc.org/listen/
> >
>
> Thanks - those were honestly helpful...but not to look a gift horse in the
> mouth...are there any samples which are easier to hear? Those all seem to
> be quick DX contacts with very little "form" demonstrated. I'm really
> interested in hearing more normal banter and learning more about proper
> call-sign announcing, etc. I'm at the point where I've read it all in the
> books - now I need to really hear it and learn it!
>
> Thanks!
>
>

1547. Re: Ramsey FX-146

Newsgroup: rec.radio.amateur
Date: 2003-12-17 15:59:41 UTC
From: Ted <Notthisway@lostinthewoods.org>
Message-ID: <N3%Db.16272$I6.13449@nwrddc03.gnilink.net>
Source record: 1678
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

David L. Foreman wrote:

> On Wed, 17 Dec 2003 14:58:15 GMT, Ted <Notthisway@lostinthewoods.org>
> wrote:
>
>
>>I'm building a kit that Ramsey doesn't sell any longer. I recently read
>>the QST equipment review on this radio and found that Ramsey used to
>>provide a mod kit to eliminate spurious emissions. Ramsey no longer has
>>that kit and doesn't seem to have any information about the components
>>or circuit modifications. I've already checked the typical mod sites.
>>Anyone have any ideas?
>
>
> http://members.fortunecity.com/xe1bef/ramsey-mod.htm
>
> Check out this URL for mods to the 146
I had looked at that one already most of the links are broken. The TX
mod isn't there unless I missed it

1548. Re: Ramsey FX-146

Newsgroup: rec.radio.amateur
Date: 2003-12-17 23:11:12 UTC
From: john graesser <graesser@tca.net>
Message-ID: <vu1odi74o8fo09@corp.supernews.com>
Source record: 1679
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

"Ted" <Notthisway@lostinthewoods.org> wrote in message
news:ba_Db.22430$xO.14168@nwrddc02.gnilink.net...
> I'm building a kit that Ramsey doesn't sell any longer. I recently read
> the QST equipment review on this radio and found that Ramsey used to
> provide a mod kit to eliminate spurious emissions. Ramsey no longer has
> that kit and doesn't seem to have any information about the components
> or circuit modifications. I've already checked the typical mod sites.
> Anyone have any ideas?

I'd say get rid of that piece of junk and get the Tentec 2 meter radio kit,
I built the 6 meter version and it went together like a charm.

Someone here locally had the Ramsey 440 kit, and after building it and
finding that it wouldn't work found out that the design was flawed from the
start and it could never work.
thanks, John.
KC5DWD

1549. NW7US Propagation Update: 18-XII-2003

Newsgroup: rec.radio.amateur
Date: 2003-12-18 08:35:32 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <nFdEb.1886$2i.183@news.randori.com>
Source record: 1680
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

123456789 123456789 123456789 123456789 123456789 123456789 12345
Hello, Radio Enthusiast!

The very large coronal hole that has kept the geomagnetic field at active to minor storm levels is no longer in view. This is giving us a nice period of quiet geomagnetic activity, with the result being that we are seeing propagation that is more normal over most of the paths around the world.

A smaller coronal hole is currently near the central solar meridian and is expected to lead to minor geomagnetic storm conditions from Sunday, 21-XII-2003 onwards. Between now and then, it is expected that the 10.7-cm flux will climb a bit, perhaps as high as 130, while the planetary A index (Ap) should remain at or below 10. From 21-XII-2003 onward, the flux will gradually fall to about 100, with some elevation of the Ap index as the geomagnetic field becomes active again due to that coronal hole.

After 31-XII-2003, we.ll see conditions become a bit rougher, again. However, this is due to the coronal hole that we.re seeing, not because of any major flare. Between today and the first of the New Year, there is only a slim chance of any moderate flare, while there will be a good number of minor small flares (B- and C-class flares). There is also a small chance for a proton event from mid to late December. This might make over-the-pole propagation a bit tough.

At the time of writing this bulletin, the solar wind speed is at about 400 km per second, which is a normal speed, with only a slight southerly orientation of the interplanetary magnetic field. As of 17-XII-2003, the sunspot count is 92, and the 10.7-cm flux is 118. The Ap is 10, and the Kp (planetary K index) is 3.

This translates to some very good conditions for the High Frequencies (HF). Expected MUFs are normal, rather than depressed as we.ve seen for the last couple of weeks. The season is great for worldwide DX on HF, and this period between now and the New Year will offer great conditions for most of the time. The highest frequencies will have some long-range F-layer openings (since the flux will be above 100), but they will be short. Lower frequencies will propagate much better over most paths.

Come by and check out the online Propagation and Radio (SWL and Amateur) discussion forum, where a group of us are discussing the science and current events of space weather and propagation: http://hfradio.org/forums/

In addition, you can always get the latest live space weather and propagation information at http://prop.hfradio.org -- or with a WAP phone, at http://wap.hfradio.org/

Happy Dxing!

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor for CQ, CQ VHF, and Popular Communications :
: Quarterly Propagation Columnist for Monitoring Times Magazine :
: Creator of live propagation center - http://prop.hfradio.org/ :
: Member, US Army Miltary Affiliate Radio Service (MARS) AAR0JA :
: 122.93W 47.67N / Brinnon, Washington USA - CN87 - CW/SSB/DIGI :
: Washington State MARS Emergency Operations Officer -- AAM0EWA :
: 10x56526, FISTS 7055, FISTS NW 57, AR Lighthouse Society 144 :

1550. Re: Ramsey FX-146

Newsgroup: rec.radio.amateur
Date: 2003-12-18 14:57:30 UTC
From: Ted <Notthisway@lostinthewoods.org>
Message-ID: <ufjEb.18267$G9.11824@nwrddc01.gnilink.net>
Source record: 1681
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

john graesser wrote:
> "Ted" <Notthisway@lostinthewoods.org> wrote in message
> news:ba_Db.22430$xO.14168@nwrddc02.gnilink.net...
>
>>I'm building a kit that Ramsey doesn't sell any longer. I recently read
>>the QST equipment review on this radio and found that Ramsey used to
>>provide a mod kit to eliminate spurious emissions. Ramsey no longer has
>>that kit and doesn't seem to have any information about the components
>>or circuit modifications. I've already checked the typical mod sites.
>>Anyone have any ideas?
>
>
> I'd say get rid of that piece of junk and get the Tentec 2 meter radio kit,
> I built the 6 meter version and it went together like a charm.
>
> Someone here locally had the Ramsey 440 kit, and after building it and
> finding that it wouldn't work found out that the design was flawed from the
> start and it could never work.
> thanks, John.
> KC5DWD
>
>
Thanks for the encouraging words. I'm going to build the Ten-Tec next,
this was a step towards gaining some experience with kits, but thanks
anyway.

1551. FS: Dummy Load & HT Testset

Newsgroup: rec.radio.amateur
Date: 2003-12-18 15:29:15 UTC
From: Walter Treftz <pendragon@netsignia.net>
Message-ID: <3FE1C7B8.97B12777@netsignia.net>
Source record: 1682

Motorola:

(6) RF Dummy Load ("RF Load Resistor")
Model: T1013A
Max power: 300w, 0-1000 mhz, 50-ohm. Very good
condx.

(1) Test Set for HT's (?)
Model: S1056A/S1057A/S1058A/S1059A (can't
determine which) Unmodified, untested,
electronically seems in excellent condition.
Wooden case dirty and a few dings. Missing 1 (of
2) blank plates across case above the meter.

These are from an estate. Digital pix are available. If interested, make
reasonable
offer + postage/UPS. No extra packing charges. Reply to:
--- pendragon(at)netsignia(dot)net ---
--- hvalver/at/hotmail/dot/com ---
--- rosemarytreftz-at-yahoo-dot-com ---
(352) 637-1755
73 Walt (N4GL)

1552. VHF/UHF & digital repeater questions

Newsgroup: rec.radio.amateur
Date: 2003-12-18 19:09:10 UTC
From: Barry <Barry@WebMailCenter.com>
Message-ID: <rXmEb.7443$PK3.4995@okepread01>
Source record: 1683

I am just getting into amateur radio. This has all been a great experience, but I'm finding myself w/out any place to bounce questions off of.

I have a piece of property that is in a great location for a new repeater setup. It has a birds-eye view of the entire city. Can anyone please tell me if there are any advantages to setting up a VHF repeater over a UHF and visa versa? Does one band have better coverage than another? Etc..

Also, do I need a special type of repeater in order to use digital (encrypted) communication? Ideally, I would like a repeater that can support both encrypted and traditional communication.

Any insight is appreciated!

Thank you,

Barry

1553. EQUIPMENT WANTED

Newsgroup: rec.radio.amateur
Date: 2003-12-19 14:11:35 UTC
From: n2ion@aol.com
Message-ID: <20031219091135.26022.00001309@mb-m06.aol.com>
Source record: 1684

NOT USING YOUR ANTENNA ANYMORE?

IS YOUR RIG COLLECTING DUST?

LONG ISLAND MOBILE AMATEUR RADIO CLUB IS

LOOKING FOR DONATIONS OF AMATEUR RADIO GEAR FOR

EMERGENCY COMMUNICATION. WE ARE LOOKING FOR LOW

BAND YAGIS LIKE THE MOSLEY TA-33 OR TA-33 JR, AND

VERTICALS, RADIOS, ROHN TOWERS OR VARIOUS CRANKUP

TOWERS TO USE FOR EMERGENCY COMMUNICATION AND

OUR FIELD DAY EFFORT.

IF YOU DONATE SOME EQUIPMENT TO OUR CLUB, YOU WILL

GET A GENEROUS TAX LETTER, AND YOU'LL BE HELPING A

WORTHY CAUSE.

EMAIL AND LET US KNOW WHAT YOU HAVE!

THANKS IN ADVANCE

1554. test

Newsgroup: rec.radio.amateur
Date: 2003-12-19 20:00:51 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0312191200.72c4d61b@posting.google.com>
Source record: 1685

Different Types of Digital Trunking/Modulation

Project 25 / APCO-25
Project 25 uses the IMBE Vocoder. IMBE stands for Improved Multi-Band Excitation, and was developed by DVSI Inc. Numerous vendors have produced Project-25 capable subscriber equipment, including Motorola, EF Johnson, Uniden, Racal, and others. There are conventional voice solutions as well as trunking solutions available for this digital voice solution.
Currently, there are two trunking solutions available that use the Project-25 vocoder:

Motorola ASTRO IMBE - This is Motorola's APCO-25 compliant digital solution, and is also called the "ASTRO Digital CAI (Common Air Interface) Option". This is a proprietary trunking solution that uses the Project-25 vocoder as it's digital voice solution on top of a standard Motorola Type II Smartzone system. Some agencies using Motorola ASTRO APCO-25 IMBE systems include The City of Baltimore, Jefferson Parrish LA, The Metro Washington Airports Authority, Fairfax County VA, and Sarasota County FL.
The Motorola ASTRO IMBE solution uses the Motorola Type II 3.6 Kb Smartzone control channel.

The Motorola ASTRO IMBE solution can allow both analog and Project-25 digital radios to operate on the same network

Project 25 Digital Trunking - This is the Project 25 Digital trunking solution that is vendor independent and designed around the Project-25 Digital Trunking standards. The State of Michigan and the State of Colorado are two of the few systems that uses this format. Very few Project-25 Digital trunking solutions have been deployed at this time. Project 25 Trunking uses a 9.6 Kb control channel.

All radios on a Project-25 Digital trunking system must use digital voice - no analog trunking capability is provided.

Uniden has recently developed two scanners with an add-in card to monitor APCO-25 / Project-25 systems. Motorola ASTRO IMBE systems can be monitored and tracked with the newest generation of Uniden Digital Trunktrackers. Project-25 Trunking systems using the 9.6 Kb control channel can only be monitored in conventional mode, they cannot be tracked using a trunktracker scanner.

Motorola ASTRO VSELP
VSELP stands for Vector Sum Excited Linear Prediction. This is Motorola's original 1st generation "ASTRO" digital product. Some

agencies that are currently using the VSELP Vocoder include The City of Cleveland ASTRO system and the City of Memphis ASTRO Public Safety System. Note that the VSELP implementation of ASTRO is not APCO-25 compliant.
Motorola VSELP systems exclusively use the standard Type II Motorola 3.6Kb control channel.

Fortunately, these systems are being phased out in favor of APCO-25 / Project-25 systems.

MA/Com Ericsson EDACS ProVoice
This is MA/Com / Ericsson's implementation of IMBE Digital modulation. It is NOT APCO-25 compliant, but does use the same IMBE vocoder developed by DVSI Inc. The only difference from the APCO-25 standard is how error correction and modulation is provided to transmit the data. San Antonio TX, The State of Florida, and St Tammany Parish are using ProVoice EDACS solutions.
EDACS ProVoice systems use the MA/Com / GE EDACS Control Channel.

There is not a scanner available today that can monitor EDACS ProVoice Digital voice.

MA/Com Ericsson EDACS AEGIS
This is MA/Com / Ericsson's implementation of IMBE Digital modulation. Very few agencies today are using AEGIS Digital Voice solutions, since they are 1st generation digital voice solutions and considered dated.
EDACS AEGIS systems use the MA/Com / GE EDACS Control Channel.

There is not a scanner available today that can monitor EDACS AEGIS Digital voice.

MA/Com Ericsson OpenSkyï¿½
This is MA/Com / Ericsson's implementation of AMBE Digital modulation over a TDMA Channel Format/Slot. AMBE is another vocoder developed by DVSI Inc. The State of Pennsylvania is deploying an OpenSky solution. Operation is very similar to Nextel TDMA Digital Voice systems.
OpenSky systems do not use a control channel.

There is not a scanner available today that can monitor OpenSky AMBE Digital voice.

iDENï¿½ (Integrated Digital Enhanced Network)
iDEN is a Motorola developed high-capacity digital trunking solution in use primarily for SMR's and Business Applications. Nextel is developed and based on the iDEN network infrastructure. iDEN is reported to use the VSELP vocoder, over a 6:1 TDMA Channel.
There is not a scanner available today that can monitor iDEN Digital Voice Systems.

Tetrapol
Tetrapol is an open digital voice standard in use primarily in Europe

and overseas from the United States. It uses a 12.5 kHz FDMA GMSK channel.
There is not a scanner available today that can monitor Tetrapol Digital Voice Systems.

Tetra Digital Voice Standard
Tetra is an open digital voice standard developed by the European Telecom Standards Institute (ETSI) and is in use primarily in Europe and overseas from the United States. It uses a 4-Slot TDMA channel. Please see the Tetra Digital Information Page for more information on Tetra systems.
Tetra systems use the Tetra Control Channel.

There is not a scanner available today that can monitor Tetra Digital Voice Systems.

Additional APCO-25 / Project 25 Information

APCO-25 is a project headed by The Association of Public Safety Communications Officials to create a common architecture for two-way radio digital technology. APCO-25 defines the standards that digital two-way radio communications networks will use so that interoperability is a success and so effective bandwidth utilization is maintained. It also defines the technical standards such as Vocoder, bandwidth, signaling, and other features. The PRIMARY goal of APCO-25 digital modulation is to reduce bandwidth requirements for public safety communications, NOT to prevent scanner listeners from hearing communications.

APCO-25 is an open standard, thus there is a lot of information available regarding it.

APCO-25 Homepages

Project 25 Interest Groups Homepage - General information on the Project 25 User Group Homepage. Downloadable PDF's and more.
Project 25 Overview - PDF Document with general Project 25 information.
Project 25 Discussion List -Yahoogroups mailing list dedicated to project-25 information.
US Army Nationwide Digital Trunked Radio - The US Army is deploying digital trunking systems for numerous military and federal agencies around the United States. Here you can find detailed information about there project, their current users, and status updates regarding the BRS.
The APCO International Web Site - This page is homepage for the Association of Public Safety Communications Officials. They are the group that defines standards for Public Safety communications in the United States
The APCO Project 25 Homepage - Here you can find white papers and technical documents regarding the APCO-25 Digital public safety project - on the APCO International Web Site

Users Accelerate Move To Project 25 Systems, Technology - An APCO bulletin posted on the Motorola Web site. This outlines how many large Public Safety agencies across the U.S. have chosen APCO-25 compliant digital system for Public Safety communications. Gives examples of which agencies have made the switch, and which agencies are about to.
APCO-25 Vendors and Equipment information

Motorola APCO Project 25 Homepage - Detailed information on Motorola's Project 25 compatible solution called ASTRO.
Motorola ASTRO Radios - Pictures and description of ASTRO digital mobiles and portables at Motorola's Web Site.
APCO-25 Decoding, Scanners, and other technical information

Digital Voice Systems Inc. Homepage - DVSI produces many of the microprocessors, software, and vocoders used for public safety digital voice systems. Lots of data sheets and information on this web site.
Motorola Encryption techniques - DVP, DES, Securenet, ASTRO, and Fascinator are all discussed here.
http://www.p25.com/ - IFR's homepage designed to communicate the latest information regarding APCO-25 Digital Testing technologies. Much of the information here centers around the IFR 2975 Project 25 Service Monitor. Lots of good reference information here.
Interesting post - posted to Usenet regarding decoding APCO-25 digital signals. This was written by a college student who was developing an APCO-25 digital decoder as a class project. Although we never actually saw anything come out of this, the information posted is very useful non-the-less. Interesting Reading!
Digital Source Coding of Speech Signals - Great information on vocoders, and the IMBE Vocoder standard developed by DVSI.
IMBE and AMBE Speech Compression - [PDF] - Article describing the scientific theory behind the IMBE and AMBE Speech Compression Vocoders. From the Engineering Electronic Times.

Different Types and Flavors of Motorola Systems

Types of Motorola Trunked Systems
Type I Systems - Motorola Type I Systems refer to the original Motorola systems that were based on Fleets and Subfleets. Each system had a certain number of Fleets assigned, and then each Fleet had a certain number of Subfleets and radio ids. The distribution of Fleets and Subfleets on a Type I system is determined by the system Fleetmap. Motorola Type I systems are not scalable because they limit the amount of IDs any fleet or subfleet can support.

Type II Systems - Motorola Type II systems refer to the the second generation Motorola Trunking systems that replaced Fleets and Subfleets with the concept of talkgroups and individual radio IDs. There are no dependencies on Fleetmaps, therefore there are no limitations to how many radio ids that can participate on a talkgroup. This allows for greater flexibility for the agency.

Hybrid Systems - A Motorola Hybrid system has "blocks" of the system that are Type I Fleets/Subfleets and Type II talkgroups. All radios may be Type II, or the Type I radios might be used exclusively in subfleets while the Type IIs are used exclusively in talkgroups.

Type IIi Systems - Motorola Type IIi Hybrid is a system that has Type I fleets and subfleets, and has Type II radios that are able to use those Type I fleet/subfleets. The common reason that an agency sets up a Type IIi Hybrid system is because they have newer Type II radios that they want to interoperate with older Type I radios, without having to create new Type II talkgroups.

Type IIi Hybrid Systems - A mixture of Hybrid and IIi.

Flavors of Motorola Trunked Systems
Type I (Privacy Plus) - The term "Privacy Plus" refers to a Type I system. Privacy Plus systems are normally older Public Safety systems and SMRs (Specialized Mobile Radio - Businesses who rent out space on trunking systems)

Type II (Smartnet) - The term Smartnet refers to a set of features made available for Public Safety users. This includes better security, emergency signaling, dynamic regrouping, remote radio monitoring, and other features. The following is true of a Type II Smartnet system.

- Up to 28 system channels
- Up to 65535 unique radio ids
- Up to 4000 talkgroups
- APCO 16 Compliant

SmartZone - SmartZone systems are Smartnet Type II systems that are networked together via Microwave or Land-line to provide multi-site wide area communications. Radios affiliate with a particular site, and affiliate with a talkgroup which allows the radio to talk on that talkgroup to other radios on other sites. Many large public safety and state agencies use SmartZone system for wide area communications. The following are the characteristics of a Motorola SmartZone system:

- Up to 28 channels per site
- Up to 65535 unique radio ids
- Up to 48 Sites
- Analog and/or Digital voice
- APCO 16 Compliant

Monitoring a SmartZone system with a Trunktracker is the same process as monitoring any other Smartnet Type II system, except that you can only monitor one site at a time. For you to monitor a specific talkgroup on a SmartZone site, someone's radio must be affiliated to that specific talkgroup. Therefore, if you are monitoring talkgroup "POLICE-NORTH" on a site where no radios have that talkgroup affiliated, then you will not hear any communications on that talkgroup until a radio affiliates to that talkgroup.

SmartZone OmniLink - SmartZone OmniLink provides a broad range of robust system features and utilizes a distributed call processing architecture which links up to four multi-site SmartZone™ systems together into one seamless network, supporting up to 192 sites. Typical users of SmartZone OmniLink systems include organizations who have vast geographic requirements -- such as Electric and Gas Companies, and extremely Large Public Safety agencies.

Simulcast - The term simulcast refers to the process of setting up multiple repeaters to transmit exactly the same communications on the same frequency. Many agencies setup Simulcast systems to increase coverage of their single site Motorola system. 1 Site Controller....multiple transmitters. Cells within multi-site SmartZone systems can also be setup as simulcast.

ASTRO - ASTRO is the trademark name for Motorola's Digital Communications Solution. The original Motorola ASTRO implementation uses the standard SmartZone 3600 baud data channel, and the digital voice solution is based on the Motorola proprietary VSELP vocoder. For more information, see the APCO-25 and Digital Trunking Information Page.

ASTRO CAI - Motorola's APCO-25 compatible Digital Trunking Solution. This implementation uses the standard SmartZone 3600 baud data channel, and the digital voice solution is based on the APCO-25 IMBE vocoder. For more information, see the APCO-25 and Digital Trunking Information Page.

ASTRO-25 - Motorola's implementation of the Project 25 Digital Trunking standard, which uses the TIA 9600 baud control channel. For more information, see the APCO-25 and Digital Trunking Information Page.

Motorola Trunked Infrastructure Versions
Version Description
2.7 Analog/Securenet SmartZone, adds VOC, ACC and other new infrastructure features.
2.0.3 Astro/Analog/Securenet VSELP SmartZone
3.0 3600 Astro/analog IMBE SmartZone
3.5 3600 Omnilink (multiple zone support)
4.1 Latest 3600 Omnilink release (replaces OL 3.5. product lifecycle replacements and updates for several products, including 6809->MTC3600 controllers)
5.0 First P25 9600 infrastructure release, 800 only
5.1 Adds Simulcast and telephone interconnect to 5.0, 800 only
6.0 Adds IP transport of audio on network to 5.1, lifecycle updates and replacements for several products including, Intellisite repeaters replace Intellirepeaters for new installations. MGEG replaces DIU for console vocoder
6.1 Adds (non-simulcast) VHF/UHF P25 trunking to 6.0. Encrypted MGEG. XTS-2500, XTS-5000 subscribers.
6.2 Adds improved (APCO "explicit mode") support for VHF/UHF P25

trunking, 700 MHz
6.3 P25 Simulcast/voting supported in VHF/UHF/700/800 , P25 trunked
user data
notes 3.X and 4.X are APCO common air interface (CAI) compliant.
5.X and 6.X are compliant with both APCO CAI and APCO trunking
standards.

Motorola Systems Technical Notes

Converting Motorola Talkgroups
Type II talkgroup IDs come in three flavors:

Uniden Trunktracker format such as 41072.
ID Range: (0 - 65504)
Motorola 3 digit Hex variety such as A07.
ID Range: (000 - FFE)

Motorola 6 digit decimal variety such as 802567.
ID Range: (800000 - 804094)

In the following formulas, M3 represents a Motorola 3 digit Hex format
value, M6 represents a Motorola 6 digit decimal format value, and U
represents a Uniden format value.

The notation Dec_to_Hex(X) means convert X to its Hex equivalent.
The notation Hex_to_Dec(X) means convert X to its Decimal equivalent.
To convert Use this Formula
---------- -----------------

M6 to U (M6 - 800000)*16 = U
M6 to M3 Dec_to_Hex(M6 - 800000) = M3
M3 to U Hex_to_Dec(M3)*16 = U
M3 to M6 Hex_to_Dec(M3) + 800000 = M6
U to M3 Dec_to_Hex(U/16) = M3
U to M6 U/16 + 800000 = M6

Examples:

Convert the M6 format ID, 802617 to U format:
(802617 - 800000)*16 = 41872

Convert the M6 format ID, 802617 to M3 format:
Dec_to_Hex(802617 - 800000) => Dec_to_Hex(2617) = A39

Convert the M3 format ID, A39 to U format:
Hex_to_Dec(A39)*16 => 2617*16 = 41872

Convert the M3 format ID, A39 to M6 format:
Hex_to_Dec(A39) + 800000 => 2617 + 800000 = 802617

Convert the U format ID, 41872 to M3 format:
Dec_to_Hex(41872/16) => Dec_to_Hex(2617) = A39

Convert the U format ID, 41872 to M6 format:
41872/16 + 800000 = 802617

Type II System Special Status Bits
Type II Smartnet systems use these status bits for special transmissions such as Emergency, Patches, DES/DVP scrambled transmissions, and Multiselects on Motorola Trunking systems. Motorola Trunking radios directly interpret them for their special functions, thus no difference is noticed by the person with the radio. The Trunktracker scanners however interpret these special talkgroup status bits as different talkgroups entirely. Below is the conversion chart for these special status bits.

TTID + # Usage
ID+0 Normal Talkgroup
ID+1 All Talkgroup
ID+2 Emergency
ID+3 talkgroup patch to another
ID+4 Emergency Patch
ID+5 Emergency multi-group
ID+6 Not assigned
ID+7 Multi-select (initiated by dispatcher)
ID+8 DES Encryption talkgroup
ID+9 DES All Talkgroup
ID+10 DES Emergency
ID+11 DES Talkgroup patch
ID+12 DES Emergency Patch
ID+13 DES Emergency multi-group
ID+14 Not assigned
ID+15 Multi-select DES TG

Therefore, if a user was transmitting a multi-select call on talkgroup 1808, the trunktracker would actually receive those transmissions on 1815. Some common uses of these status bits are as follows:

When a user hits their emergency button, all conversations on the talkgroup revert to the Emergency status talkgroup (ID+2) until the dispatch clears the emergency status. Therefore, if someone hit their emergency button and their radio was on talkgroup 16, all communications would switch to talkgroup 18.
A lot of Fire and EMS departments dispatch tone-outs and alarms as Multi-select communications (ID+7). Therefore, if your fire department dispatch talkgroup is 1616, and they do dispatch tone-outs and alarms as Multi-selects, then those communications will be on talkgroup 1623. This can be a problem, because you will miss communications if you don't have those talkgroups programmed. By setting the Type II block you are monitoring with a fleetmap of S-1 (Mot Size A), you'll essentially get Type I subfleets for each Type II talkgroup - encompassing all of the status bits into one subfleet.

Type I Block Size Codes
These size codes are used for fleet mapping Type I Systems

Motorola A B C D E F G H I J K M O Q
Trunktracker S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14
Trunker.exe A B C D E F G H I J K L M N

Size Code Parameters

Motorola TT Trunker.exe Fleets Subfleets Ids
A S1 A 128 4 16
B S2 B 16 8 54
C S3 C 8 8 128
D S4 D 1 16 512
E S5 E 64 4 32
F S6 F 32 8 32
G S7 G 32 4 64
H S8 H 16 4 128
I S9 I 8 4 256
J S10 J 4 8 256
K S11 K 2 16 256
M S12 L 1 16 1024
O S13 M 1 16 2048
Q S14 N 1 16 4096

EDACS Trunking Information

EDACS Overview

EDACS was created by General Electric and then further engineered by Ericsson. The EDACS technology has changed numerous owners and now is currently owned by M/A Com.

EDACS is a lot similar to Motorola trunking. It provides for the same features yet has different names for them. Simulcast networks work the same yet EDACS networks, which are similar to AMSS networks, are all independent of each other but still interconnected. A radio is programmed with each system independently and selects each system based on control channel quality. Rather than have a site number a system is basically assigned a simple number to differentiate it.

Motorola uses a specific bandplan or a complicated frequency defined system to assign frequencies. EDACS uses what are called Logical Channel Numbers [LCN]. Rather than assign a frequency with a specific identifier, each frequency at a site is assigned a number between 1 through 21. When a channel announcement occurs it contains only the LCN. With this in mind each radio must be programmed with which frequency corresponds to which LCN.

Digital communications is also available for EDACS systems and exists in two different formats, AEGIS and Pro Voice. AEGIS was the first format introduced and Pro Voice was the last and current format. Neither one is APCO-25 compliant unlike Motorola’s ASTRO, which is. Also, neither AEGIS nor Pro-Voice can communicate with each other.

EDACS Whitepaper - (PDF Format) - This is an excellent whitepaper written by Com-Net Ericsson regarding how EDACS systems work, EDACS technologies overview, and other technical details of an EDACS

infrastructure.

EDACS Talkgroups Conversions
The Uniden EDACS format: (Agency Fleet Subfleet)

Using this example (586 DECIMAL = 04-092 AFS = 24a HEX):

(1) 586 decimal = 01001001010 binary (talkgroups are 11-bit binary)
(2) Split the binary as follows 0100 | 1001 | 010
(3) Convert each group to decimal 04 09 2
(4) Format as 04-092

The HEX translation would be:

(1) 586 decimal = 01001001010 binary
(2) Split binary as 010 | 0100 | 1010
(3) Convert each group to HEX 2 4 a
(4) Write as 24a

The BC245 can do the DECIMAL/AFS conversion internally, and the
user can choose either mode of entry and display. So it won't
be necessary to do this by hand.

See this link for an Conversion Table to help with these conversions
between AFS, DEC and HEX.
See this link for an Excel Spreadsheet to convert talkgroups for you.
(Thanks to tvsjr@sprynet.com)

EDACS Fleet mapping

Establishing a fleet map structure dictates the max number of agency
and fleet calls which can be assigned. Within the fleet map structure,
the more agencies that are setup, the more agency calls that can be
assigned. The same is true for fleet calls. To enhance each agencies
flexibility, you can have different fleet and subfleet structures for
each agency to suit specific radio communications requirements

A group call is addresses using a Group ID (GID). The GID is composed
of 11 bits to define a total of 2048 max groups. The fleet map is
structures for each agency to suit their specific requirements.

Maximum of 5 bits to be used for agencies
Minimum of 1 bit to be used for fleets
Minimum of 2 bits to be used for subfleets
Some examples of the possible fleetmaps are shown below (similar to
Motorola Fleetmaps)

Agencies Fleets Subfleets
2 32 32
2 16 64
2 8 128

2 4 256
4 32 16
8 8 32
8 16 16
16 16 8

The most common fleet map used by EDACS systems is 8 (3 bits) agencies, 16 (4 bits) fleets and 16 (4 bits) subfleets. If we take a couple of examples of group calls, you can easily see how simple the fleet structure really is.

Using a 3/4/4 structure, we can now partition the 11 bit Group ID (GID) as follows:

_ _ _ / _ _ _ / _ _ _ _

Agency Fleet Subfleet

Binary examples are shown below:

Agency 1, Fleet 1, Subfleet 1 (GID 273 Decimal)

0 0 1 / 0 0 0 1 / 0 0 0 1

Agency 1, Fleet 1, Subfleet 15 (GID 287 Decimal)

0 0 1 / 0 0 0 1 / 1 1 1 1

A group call for Agency 1, Fleet 1, Subfleet 0 (GID 272) is a Fleet group call. All subfleets in Agency 1, Fleet 1 will respond to the call. A binary representation is as follows:

0 0 1 / 0 0 0 1 / 0 0 0 0

When an EDACS radio sees the fleet call assignment (GID 272), it immediately associates Subfleet 0 as being a Fleet call for Agency 1, Fleet 1. If the radio's channel selector is on a subfleet within Agency 1, Fleet 1, the radio hears the call.

A group call for Agency 1, Fleet 0, Subfleet 0 (GID 256) represents an Agency Group call. All fleets and subfleets in Agency 1 will respond to the call. A binary representation is as follows:

0 0 1 / 0 0 0 0 / 0 0 0 0

When the radio sees the Fleet call assignment (GID 256), it will immediately associate Fleet 0, Subfleet 0 as being an Agency call for Agency 1. If the radio's channel know is on a subfleet within Agency 1, the radio will automatically hear the call on GID 256.

This type of fleet mapping ensures Agency Fleet calls under failure mode of operation (such if the Site Controller were to fail)

EDACS Misc. Information

A detailed list from Ericsson outlining all agencies and users currently using EDACS systems today. This isn't up to date, but useful non-the-less
On your various EDACS systems TG in the 07f0-07ff (Hex) are patches, either TG-TG or otherwise. This appears to be a standard range for EDACS systems.
GTRAC Homepage - Lots of good information about EDACS systems across the nation
Using Etrunker to monitor your local EDACS system, then make sure you read this:
All EDACS systems have 25 real LCN channel frequencies, and then an additional six 'status' channels that show up under Etrunk. They are not
actual frequencies, but they indicate a certain status message to the calling radio. Here is what I have added to all my EDACS system files.

```
s DOWNLINK,1a,ffff,0
s RESERVED,1b,ffff,0
s CONVERTc,1c,ffff,0
s QUEUEDid,1d,ffff,0
s SYS-BUSY,1e,ffff,0
s DENIEDid,1f,ffff,0
```

I'm not too sure about the first two, but CONVERTc is used to tell a radio
who PTTs while there talkgroup is active, and sends them to listen to the
talkgroup, giving them an error beep as well. QUEUEDid is where a calling
radio will be placed if they are waiting for a next available voice channel
or phone patch, etc. SYS-BUSY, means the system is busy, no channels available, and somebody is in the Queue. DENIEDid is if that radio ID is
not allowed on the system for some reason.

EDACS Equipment Information

MA/COM Wireless Corp Homepage - The homepage for the MA/Com Wireless Corp, which designs, develops, and implements EDACS systems and technologies.
Racom Inc. - Distributors of Ericsson EDACS equipment. See this link to their products and services page which has detailed information on Ericsson EDACS mobile and portable radios.
Hall Electronics GETECH Page - Lots of detailed information on progamming Com-Net Ericsson Radio equipment here. Cable pin-outs, connections, software versions etc can be found at this page for most of Com-Net Ericsson's radio equipment.

EDACS System Overview
Enhanced Digital Access Communications System (EDACS) is available in VHF, UHF, 800 and 900 frequency bands and wideband (25 kHz) and narrowband (12.5 kHz) configurations. This spectrum resource provided a springboard for the development of trunking systems. Public service radio manufactures working with Associated Public-Safety Communications Officers (APCO) developed a requirements document (APCO 16) for trunked radio systems.

EDACS provides coordinated communication between agencies and integrates all services; Dispatch, Secure Voice, Telephone and Data within a single common communication system. EDACS systems have a single control channel communicating between the system and the field radios. These configurations range from Basic EDACS to EDACS Level 4, consisting of Voted and Simulcast Systems. An EDACS Multisite Network links Systems together via a Multisite Controller (MSC) or Integrated Multisite and Console Controller (IMC).

There are two types of radio channel designations are used in EDACS: One of them is the Control Channel and the other is the Working Channel. The Control Channel is used to send digital data between sites to the radios. This data is continually transmitted to the field units. The Working Channels sends voice and data over the air.

Control Channel
Used for continuous data (full duplex) Inbound and Outbound 9600/4800 bits per second.

Working Channel

Up to 23 per Site
Voice and Data
Data message 9600/4800 bits per second.
Low Speed Data for updating units: Analog Calls 150 Bits per sec, Individual and scan group calls
Units will send 75Hz and 150Hz Trunked Unit Transmitting.

Failsoft Trunking
Control Channel GETC must be reset to bring site out of Failsoft Manual or Remote accomplished.
Failsoft sites can work in Multisite configuration less than .5 second Channel Access.
If NO Working Channel available the Call goes into Queuing an available channel.

Data Rate
Wide Band (25/30) kHz: 9600 baud
Narrow Band (12.5) kHz 4800 baud

Data Synchronization
9600 Baud Rate at 0.1 bit (0.01ms)
150 Baud Rate at 0.01 bit (0.06ms)

Audio Equalization
Amplitude of 0.25 dB (300-3000Hz)
Phase of 25 degrees (600-2600 Hz)

Channel Access
Channel Access Time: Less than 500 ms

Timing and Distance Limitations
Max ISI Time: 52 uS (Allowing for 10 uS of Jitter)
Max Site Separation: 7.8 miles (Without Timing Adjustments)
Velocity of Propagation: 3.0 X 10E8 m/s
9600 Baud Period: 104 uS

Path Requirements
Bell Standard T1 or DS1 Grade Circuits Via: Digital Microwave - Fiber Optic - Phase Stable Analog Multiplex / Microwave

Logical ID
Total Number of Logical Address Schemes: 16,384 (0 to 16,383)
Logical ID uses 14 bits
Used for System Validation
LID 0: Test Unit when making Test Calls
LID < 64 for Host Computers or Mainframe
LID > 100 for Consoles

Group ID
Total Number of Group Address Scheme: 0 to 2048

Physical ID
Each Radio has a Physical ID
20 bits Physical ID
1,048,576 possibilities
ESN

Simulcast
Simultaneous Broadcast by two or more transmitters located at different sites operating on the same RF Frequency. A Simulcast trunked system requires the same number of channels with a common set of RF Frequencies at each site. For this reason, alignment of simulcast systems become very important.

Capture
The ability of an FM Discriminator to lock on the incoming signal: RF Level 1 > RF Level 2 by 12

Overview

LTR stands for "Logical Trunked Radio." LTR systems typically do not have a dedicated control channel. Each repeater has its own controller, and all of these controllers are synchronized together. Even though each controller monitors it's own channel, one of the channel controllers is assigned to be a master that all controllers report to. Each of these controllers sends out a data burst approximately every 10 seconds so that the subscriber units know that

the system is there.

This is how you can tell that the system you are listening to is using LTR. On every channel in the system you will hear this data burst, to a scanner user it will sound like a short blip of static like someone keyed up and unkeyed a radio within about 500 msec. This data burst is not sent at the same time by all the channels, but happen randomly throughout all the system channels.

There are two flavors of LTR systems available today:

LTR Regular Systems - typically designed for SMR type operations, business etc
LTR MultiNet Systems - EFJohnson's Multi-Net II system offers a full set of features for the public safety market. These features include the following: an emergency system access switch, the ability to set priority levels, priority queuing, and the ability to operate in the conventional mode if the need arises. All EFJohnson Multi-Net II systems follow the technical guidelines documented in the APCO 16 standard
LTR Talkgroups

LTR Talkgroups are in the following format

105001

Area Home Group
1 05 001

Links to LTR Information

An Introduction to LTR Trunking concepts - an excellent technical overview on how LTR systems work.
Misc

An LTR Data Slicer Circuit. This could be used to develop a LTR decoder in the future. Also in JPG Format here.
The LCN assignment for a 5 channel system is usually 1 5 9 13 17 for trunktracking scanners. This is especially important for the new BC-780XLT Scanner.

TETRA Trunking Information

Overview

TETRA is the new standard for digital trunked radio systems, that is changing the nature of the Professional Mobile Radio business. The standard is defined by ETSI to meet the needs of the most demanding Professional Mobile Radio users in their dynamically evolving environment. TETRA has already captured global attention, following the in footsteps of the GSM standard.

TETRA Facts and Overview - Brief overview and history of the Tetra Digital Trunked Radio Standard

Links to TETRA Information

The TETRA MOU Homepage - this is the web site for the TETRA MOU (Memorandum of Understanding) which is the organization responsible for developing and publishing the TETRA Digital Trunked Radio Standard.
Motorola's TETRA Homepage - lots of information here regarding Motorola's entry into the TETRA market, news, information, and product descriptions.
ETSI Telecom Standards - TETRA Information and technical documentation on the ETSI Standards Website.
Tetra Digital Standard Information - Excellent web site run by Nokia which outlines the Tetra standard and its uses for public safety and commercial environments.

http://thorcom.co.uk/products/mcu500/index.html
http://thorcom.co.uk/products/mnotes/index.html
http://www.rsbick.com/
http://www.police.gov.je/tetra.html

MPT-1327 Overview
MPT 1327 is a industry standard for trunked radio communications networks. It was developed in 1988 by the British Department of Trade and Industry (DTI), and is primarily used in the UK, Europe, South Africa, and Australia.

Systems based on MPT 1327 generally consist of several radio channels. At least one of these channels is defined as the CC (control channel) and all other channels are TCs (traffic channels). Data messages between mobiles and the network are exchanged on the control channel at 1200 bit/s. Each subscriber in an MPT-1327 trunked radio network has a unique call number. It consists of a prefix (3 digits), the fleet number (4 digits) and the subscriber’s call number within the fleet (2 or 3 digits). After it has been entered the call number will be converted in the mobile to a 20 bit address.

For the duration of his call a subscriber is exclusively allocated a traffic channel from the available trunk.

The different types of communications on an MPT-1327 network and their definitions:

Traffic types:

Mobile-mobile in a cell
Mobile-mobile in different cells
Mobile-line access unit via landline or radio
Mobile-dispatcher station via landline or radio
Mobile-PABX, Mobile-PSTN

Data Communication:

Status messages on the CC (5 bit data length)
Short data messages on the CC (186 bit data length)
Transparent data transmission on the TC (data communication).
Calls:

Point to point connections
Group calls with talk entitlement
Group calls without talk entitlement
Additional MPT-1327 Information on the web
MPT-1327 System Description - Detailed information on MPT-1327 systems at this link

MPT-1327 and TETRA Trunked Radio Systems Info - Information can be found here for these two type of trunking protocols (used mainly in Europe)

MPT-1327 Decoding and Tracking
For MPT-1327/1343 Systems, there is an excellent decoding and monitoring kit available using the FTrunk application - see the following link for more details:

http://www.tbsa.com.au/trunk.html

The WinRadio suite of digital decoding applications also supports the MPT-1327 protocol. Check out the following link for more information on the WinRadio digital decoding suite of products.

http://www.winradio.com/home/trunking.htm

1555. Help with different antennas on a handheld Icom

Newsgroup: rec.radio.amateur
Date: 2003-12-20 05:52:05 UTC
From: Barry <Barry@WebMailCenter.com>
Message-ID: <asREb.8792$PK3.3551@okepread01>
Source record: 1686

Hi Everyone,

I am just getting into amateur radio. I picked up a pair of Icom IC-T7H radios so I could have some way of staying in touch while we ride our dirt bikes or ski. It's seemed to start a bug that I'm not sure where it is going, but that's for a different forum.

My question has to do with the stock antenna that came with the IC-T7H and another after market antenna that I picked up at the store. I don't know what the specs on the stock antenna are. I looked everywhere and can't seem to find a specification of its gain.

Another antenna I picked up is about 6 inches longer than the stock one. It has a gain of 2.15dBi on 8 different bands (including 120/450Mhz). I know enough about radio signals to know that 3dBi is twice the signal.

I ran both radios side by side with different antennas and tuned to various quality signals on both bands. I can't see or hear any noticeable difference in signal quality.

So why then would I want to keep the longer antenna? Will it make a difference in transmitting quality or should I take it back?

Another question.

With which band (VHF/UHF) will I get better range in the mountains or desert? Does it make a difference?

Thank you in advance,

Barry

1556. Re: Help with different antennas on a handheld Icom

Newsgroup: rec.radio.amateur
Date: 2003-12-20 05:56:14 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <3wREb.22907$gN.16439@fed1read05>
Source record: 1687

When the shorter antenna makes for marginal communications, the longer antenna may make the difference in no communications and good communications. When the signal is strong, you won't notice the difference between them. The lower the frequency, the less problems you will have with terrain interfering with your signal. :)

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"Barry" <Barry@WebMailCenter.com> wrote in message
news:asREb.8792$PK3.3551@okepread01...
> Hi Everyone,
>
> I am just getting into amateur radio. I picked up a pair of Icom IC-T7H
> radios so I could have some way of staying in touch while we ride our dirt
> bikes or ski. It's seemed to start a bug that I'm not sure where it is
> going, but that's for a different forum.
>
> My question has to do with the stock antenna that came with the IC-T7H and
> another after market antenna that I picked up at the store. I don't know
> what the specs on the stock antenna are. I looked everywhere and can't
seem
> to find a specification of its gain.
>
> Another antenna I picked up is about 6 inches longer than the stock one.
It
> has a gain of 2.15dBi on 8 different bands (including 120/450Mhz). I know
> enough about radio signals to know that 3dBi is twice the signal.
>
> I ran both radios side by side with different antennas and tuned to
various
> quality signals on both bands. I can't see or hear any noticeable
difference
> in signal quality.
>
> So why then would I want to keep the longer antenna? Will it make a
> difference in transmitting quality or should I take it back?
>
> Another question.
>

> With which band (VHF/UHF) will I get better range in the mountains or
> desert? Does it make a difference?
>
> Thank you in advance,
>
> Barry
>
>

1557. NW7US Propagation Update: 20-XII-2003

Newsgroup: rec.radio.amateur
Date: 2003-12-20 16:08:57 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <ru_Eb.8040$By5.3924@news.randori.com>
Source record: 1688
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

Hello, Radio Enthusiast!

Currently, there is an elongated coronal hole in geoeffictive position on the solar disk. This coronoal hole is quite a bit smaller than the coronal hole of last week.

The solar wind speed is currently above 460 km per second, but the Interplanetary Magnetic Field (IMF) currently has a northerly orientation (the "Bz" is positive). There have been brief moments with the Bz going negative (the IMF orientation goes south), so we are seeing the geomagnetic field becoming more active.

Currently the planetary K index (Kp) is 3, down from 4. I am expecting this fluctuation to continue until Monday, with swings between active to minor storm levels.

This ultimately translates to slightly degraded ionospheric conditions, with the maximum usable frequencies (MUFs) just a bit depressed from normal. The highest HF bands suffer under these conditions, and mid-HF openings over high-latitude and polar paths become weaker, and of shorter duration. Again, by Monday, we should start to see conditions settling down and HF propagation becoming excellent. The 10.7-cm flux is above 120, so we'll be seeing nice higher-band HF propagation through the next week.

On VHF, I don't expect strong enough geomagnetic activity to trigger any Auroral-mode propagation. There might be a few periods of sporadic-E (Es) activity, however (we often see a return of Es during December and January). The current 10.7-cm flux is above 120, so I also do not expect any significant F-layer propagation opening on VHF.

Happy Dxing!

73 de Tomas, NW7US (AAR0JA/AAM0EWA)
--
: Propagation Editor for CQ, CQ VHF, and Popular Communications :
: Quarterly Propagation Columnist for Monitoring Times Magazine :
: Creator of live propagation center - http://prop.hfradio.org/ :
: Member, US Army Miltary Affiliate Radio Service (MARS) AAR0JA :
: 122.93W 47.67N / Brinnon, Washington USA - CN87 - CW/SSB/DIGI :
: Washington State MARS Emergency Operations Officer -- AAM0EWA :
: 10x56526, FISTS 7055, FISTS NW 57, AR Lighthouse Society 144 :

1558. FS: Moto, Pro-96, Kenwood HT & More..

Newsgroup: rec.radio.amateur
Date: 2003-12-20 17:19:34 UTC
From: Mitch <mkatz3@cfl.rr.com>
Message-ID: <Gw%Eb.103205$b01.2297045@twister.tampabay.rr.com>
Source record: 1689
Cross-posted to:
rec.ham-radio,rec.ham-radio.swap,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.scanner

I have a new in box Motorola M1225 LS 25-40Watt Mobile Unit,
MINT/UNPROGRAMMED. still with mic and clip, hardware, manual, and safe op
manuals. The split is 450-470 UHF. Never programmed. Photos upon request
Model # M44DGC95A2AA
asking $275.00

With whip rubber duckie, Kenwood rapid charger and 1 good battery.
I will sell for $90 shipped CONUS. Photo upon request

Also for sale, cleaning up:

I was given a new RS pro-96 for a present. We do not have digital
here. I am selling it since I already have a BC780XLT. The package
is complete from RS, box, manual, antenna, clip and regulated
external PS. I will sell the package for $475 shipped. POSTAL MO
only.

Also, 1 pair (2) Motorola 2 channel Radius P110 with 1 good battery (new one
costs $30) ,
antennas, 2 chargers.
Model #'s P44QLC20A2AA

Asking $220 for the set OBO

Photos of
all units available. Postal MO preferred. I do not use paypal. I will
consider COD if paid by buyer.

1559. Bilal Isotron Antenna

Newsgroup: rec.radio.amateur
Date: 2003-12-20 17:48:16 UTC
From: DJB <dboswell3@comcast.net>
Message-ID: <bdWdncVifq3-FnmiRVn-uA@comcast.com>
Source record: 1690

Has anyone in the group had experience with the Bilal Isotron antennas in the group? For confined space in setting up antennas, is there any others?

Thanx in advance,

Davr

1560. Do AM signals go further than FM?

Newsgroup: rec.radio.amateur
Date: 2003-12-20 18:55:56 UTC
From: Barry <Barry@WebMailCenter.com>
Message-ID: <1X0Fb.10885$PK3.2792@okepread01>
Source record: 1691

When I went to buy these two Icom IC-T7H's, the guy at the store wanted to charge me $150 (each radio) to convert the radios to transmit in AM. There is a diagram of what I'm talking about on this page:

http://www.mods.dk/mods.php3?radio=icom&model=ic-t7h&selectid=all

(scroll down to 5/5/2002, titled "Transmitting AM with the IC-T7H")

He said it would get better range between the two radios if he did this. Do you know what he was talking about? It makes the radio transmit AM on low power and FM on high power. How would AM on low power extend the range?

Thank you,

Barry

1561. Re: Bilal Isotron Antenna

Newsgroup: rec.radio.amateur
Date: 2003-12-21 00:25:41 UTC
From: Royce Dean <swl3@ibm.net>
Message-ID: <9M5Fb.602955$HS4.4417289@attbi_s01>
Source record: 1692

Those do quite well for a "compromise" antenna. They aren't cheap, but do perform well.

"DJB" <dboswell3@comcast.net> wrote in message news:bdWdncVifq3-FnmiRVn-uA@comcast.com...
> Has anyone in the group had experience with the Bilal Isotron antennas in
> the group? For confined space in setting up antennas, is there any others?
>
> Thanx in advance,
>
> Davr
>
>

1562. FS: General Radio Stuff

Newsgroup: rec.radio.amateur
Date: 2003-12-21 17:33:03 UTC
From: Walter Treftz <pendragon@netsignia.net>
Message-ID: <3FE5D939.D47D8227@netsignia.net>
Source record: 1693

From various estates our club is helping with. Digital pix available. No charge for
packing smaller items. Buyer pays only packing (on bigger stuff) and shipping
costs. Free delivery in N Florida between Ocala and St.Pete or to Orlando
Hamfest or other north Florida hamfests.
73 Walt (N4GL)
pendragon/at/netsignia(dot)net ------ dumping this ISP in 2 weeks
hvalver at hotmail dot com
rosemarytreftz(at)yahoo/dot/com
(352) 637-1755

General Radio:

(28) 1800-A VTVM:
0-150v AC/DC in 6 ranges (0.5, 1.5, 5, 15, 50 &
150v). Wooden case. Unmod, excellent condx,
w/orignal special power cord. Untested.

1230-A DC Amplifier & Electrometer.
Good phys condx and panel lights work. No one here
knows enough about it to check it out.

(12) 1001-A Signal Generator:
5 khz - 50 mhz in 8 bands, 100mv output, CW/400 hz
modulation. Works good up to about 15 mhz. Tubes
tested OK. Unmodified except "Modulation" control
pot appears to be non-original. Osc section en-
closed in oven. Good physical condx, no dents,
gouges, etc. Missing AC cord. Very clean inside.

(13) 605 Signal Generator:
9.5 khz - 30 mhz, with model 605-PL power supply.
Wooden case. Missing tuning dial. Considered to
be parts unit or "hangar queen" to be parted out.

1563. W6S and his Santa Claus station

Newsgroup: rec.radio.amateur
Date: 2003-12-21 19:39:05 UTC
From: wa8mea@hotmail.com
Message-ID: <8a260fb2.0312211139.6c1446f1@posting.google.com>
Source record: 1694

I'm enjoying listening to "Santa" this afternoon. At 19:24 UTC on 18.114 mhz. This is one of the finest services I've witnessed in my 30 plus years of being invlolved in amateur radio. And there has been a tradition in my home with my children QSO'ing with W6S/"Santa" for a number of years. W6S/Santa has actually been doing this for 32 years!!

I'm privilaged with perfect propagation this afternoon, so I'm able to hear the little kids respond to Santa. One of the little peanuts just said "I love you" out of the blue. I think it took Santa back a bit and he got a little teary-eyed.

Good stuff. Give's me a little bit of hope for humanity.

73 and Merry Christmas!

Bill - WA8MEA
wa8mea@hotmail.com
*NEAT STUFF at http://qth.com/dwm

1564. WTB: SONY TV REMOTE

Newsgroup: rec.radio.amateur
Date: 2003-12-21 20:31:15 UTC
From: n2ion@aol.com
Message-ID: <20031221153115.04365.00001333@mb-m29.aol.com>
Source record: 1695

I'M IN NEED OF A SONY RM-761A REMOTE CONTROL

EMAIL IF YOU HAVE ONE.

THANKS IN ADVANCE

1565. question: date when Novices were allowed to use VFOs

Newsgroup: rec.radio.amateur
Date: 2003-12-21 21:23:31 UTC
From: Charles Bess <cebass@nospam.com>
Message-ID: <nboFb.621359$Fm2.559192@attbi_s04>
Source record: 1696

I got by license back when Novices were only allowed to use crystals. What was the date that changed? Ideally, I'd like to know the month and year, but the year would be fine. Thanks

1566. Re: question: date when Novices were allowed to use VFOs

Newsgroup: rec.radio.amateur
Date: 2003-12-21 22:59:42 UTC
From: Keyboard In The Wilderness <KIYW@zilch.net>
Message-ID: <yBpFb.36479$m83.7277@fed1read01>
Source record: 1697

Several references thru Google -- say 1972. Didn't see a month. Try
google -- lots of hits.

--
73 From The Wilderness Keyboard
"Charles Bess" <cebass@nospam.com> wrote in message
news:nboFb.621359$Fm2.559192@attbi_s04...
> I got by license back when Novices were only allowed to use crystals. What
> was the date that changed? Ideally, I'd like to know the month and year,
but
> the year would be fine. Thanks
>
>

1567. Re: Do AM signals go further than FM?

Newsgroup: rec.radio.amateur
Date: 2003-12-22 01:48:18 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <cuhcuv4r6lmkiq2uo0n7tf0bo8rp8sgh3l@4ax.com>
Source record: 1698

On Sat, 20 Dec 2003 10:55:56 -0800, "Barry" <Barry@WebMailCenter.com>
wrote:

>When I went to buy these two Icom IC-T7H's, the guy at the store wanted to
>charge me $150 (each radio) to convert the radios to transmit in AM. There
>is a diagram of what I'm talking about on this page:
>
>
>
>http://www.mods.dk/mods.php3?radio=icom&model=ic-t7h&selectid=all
>
>
>
>(scroll down to 5/5/2002, titled "Transmitting AM with the IC-T7H")
>
>
>
>He said it would get better range between the two radios if he did this. Do
>you know what he was talking about? It makes the radio transmit AM on low
>power and FM on high power. How would AM on low power extend the range?

I can think of no reason an AM signal would go further than an FM one,
especially at lower power. Sounds like the guy was trying to take you
for some extra money. You might want to buy your radios someplace else
in the future.

Stick to FM, and the best way to extend your range would be with some
of the aftermarket antennas available for HTs, or perhaps a
homebrewed, single-band j-pole on your bike.

Have fun...

Bob
k5qwg

>
>
>
>Thank you,
>
>
>
>Barry
>

1568. Re: Do AM signals go further than FM?

Newsgroup: rec.radio.amateur
Date: 2003-12-22 03:11:23 UTC
From: ThomasS <Nope@Sorry.com>
Message-ID: <gqncuvcc4u9qje5ng1mnp8k36v27jpfem4@4ax.com>
Source record: 1699

The only thought I have for this is that where an FM signal is
reaching beyond its limits it will no longer have full quieting.
Instead there will be a lot of noise in the signal. The AM signal,
though week will be easier to receive because it will not have
the noise present in the carrier that the FM signal has.

No need to squelch on Am!

TS

1569. Re: Ramsey FX-146

Newsgroup: rec.radio.amateur
Date: 2003-12-22 06:19:21 UTC
From: w0cbf@yahoo.com
Message-ID: <648b97c1.0312212219.2b6d43b9@posting.google.com>
Source record: 1700
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

Ted <Notthisway@lostinthewoods.org> wrote in message
news:<ufjEb.18267$G9.11824@nwrddc01.gnilink.net>...
> john graesser wrote:
> > "Ted" <Notthisway@lostinthewoods.org> wrote in message
> > news:ba_Db.22430$xO.14168@nwrddc02.gnilink.net...
> >
> >>I'm building a kit that Ramsey doesn't sell any longer. I recently read
> >>the QST equipment review on this radio and found that Ramsey used to
> >>provide a mod kit to eliminate spurious emissions. Ramsey no longer has
> >>that kit and doesn't seem to have any information about the components
> >>or circuit modifications. I've already checked the typical mod sites.
> >>Anyone have any ideas?
> >
> >
> > I'd say get rid of that piece of junk and get the Tentec 2 meter radio kit,
> > I built the 6 meter version and it went together like a charm.
> >
> > Someone here locally had the Ramsey 440 kit, and after building it and
> > finding that it wouldn't work found out that the design was flawed from the
> > start and it could never work.
> > thanks, John.
> > KC5DWD
> >
> >
> Thanks for the encouraging words. I'm going to build the Ten-Tec next,
> this was a step towards gaining some experience with kits, but thanks
> anyway.

I have built several of the Ramsey and sorry to say that the other
guys were right. I never was satisfied with any of their performance.
I also have built a couple of the Ten Tec kits and found them to far
superior to the ramsey units.

Just my 2 cents.
73's
Chuck
Wï¿½CBF

1570. Re: Do AM signals go further than FM?

Newsgroup: rec.radio.amateur
Date: 2003-12-22 14:18:59 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <t5vduvgrq0fh34gaidrvvjnib6c7bjg9as@4ax.com>
Source record: 1702

On Sun, 21 Dec 2003 21:11:23 -0600, ThomasS <Nope@Sorry.com> wrote:

>
>The only thought I have for this is that where an FM signal is
>reaching beyond its limits it will no longer have full quieting.
>Instead there will be a lot of noise in the signal. The AM signal,
>though week will be easier to receive because it will not have
>the noise present in the carrier that the FM signal has.

I can see your point, although when I listen to the AMers on 75
meters, the weak ones do have a lot of static crashes on the signal,
depending on band conditions.

Bob
k5qwg

>
>No need to squelch on Am!
>
>TS
>

1571. Re: Do AM signals go further than FM?

Newsgroup: rec.radio.amateur
Date: 2003-12-22 14:24:41 UTC
From: Benton <dont-spam-me@cfl.rr.com>
Message-ID: <rlvduvs6n4jdjoo2ckt0ght8s910ikahps@4ax.com>
Source record: 1701

Stick to FM.

AM is used in the 119 to 136 MHz range for aviation communications.
Start using that for non-aviation casual communications and expect to
get visits by both the FAA and FCC.

By the way, you can talk farther with SSB.

Benton, W4PE

On Sat, 20 Dec 2003 10:55:56 -0800, "Barry" <Barry@WebMailCenter.com>
wrote:

>When I went to buy these two Icom IC-T7H's, the guy at the store wanted to
>charge me $150 (each radio) to convert the radios to transmit in AM. There
>is a diagram of what I'm talking about on this page:
>
>
>
>http://www.mods.dk/mods.php3?radio=icom&model=ic-t7h&selectid=all
>
>
>
>(scroll down to 5/5/2002, titled "Transmitting AM with the IC-T7H")
>
>
>
>He said it would get better range between the two radios if he did this. Do
>you know what he was talking about? It makes the radio transmit AM on low
>power and FM on high power. How would AM on low power extend the range?
>
>
>
>Thank you,
>
>
>
>Barry
>

1572. FS: Sierra 121 Tunable VTVM/VLF Rcvr

Newsgroup: rec.radio.amateur
Date: 2003-12-22 16:57:32 UTC
From: Walter Treftz <pendragon@netsignia.net>
Message-ID: <3FE72267.B6159DDE@netsignia.net>
Source record: 1703

FS: Sierra 121-A, tunable VTVM

Freq range: 10khz - 510 khz

Controls:
Attn Steps: -60/.001, -50/.003, -40/.01, -30/.03, -20/.1, -10/.3,
and 0/1
Input Level: 0/1, +10/3, +20/10, +30/30, +40/100
Injector Sw: CAL & REC
Meter Sw: CAL & REC
IF & AF gains
Headphone jack on front panel
Meter Scales: -10 to +2 db, 0-1v & 0-3v

Comes with manual copy and my parts replacement notes.

I got this at a hamfest with intent of using for VLF rcvr. Bought
a manual and started replacing parts (leaky caps, out-of-
tolerance resistors, etc) even though it was working (having
never used one, had no idea if it was working well or not but
signal generator punches through). THEN, couple weeks ago picked
up a Sierra 128-A (same gadget) at another 'fest and it appears
this is the one to keep (rack-mount like rest of my station,
solid-state, much larger freq range - DC to about 15 mhz, etc.)

Can send digital pix if desired.

If interested, make a reasonable offer. Buyer pays shipping.
No extra charge to pack up and haul to USPO or UPS. If in central
Florida, can deliver (Gainesville to St.Pete)
for gas or beer.

Any questions, contact direct at --
--- pendragon@netsignia.net
--- hvalver/at/hotmail/dot/com
--- rosemarytreftz/at/yahoo/dot/com

or (352) 637-1755

73 Walt (N4GL)

BTW, if anyone reading this has a 128-A and the manual, would
like to hear from them re getting a copy.

1573. Re: Ramsey FX-146

Newsgroup: rec.radio.amateur
Date: 2003-12-22 21:41:41 UTC
From: Ted <Notthisway@lostinthewoods.org>
Message-ID: <pyJFb.728$NZ1.49@nwrddc02.gnilink.net>
Source record: 1704
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.homebrew

Here is the mod for the board version I have in case someone else is ever interested.

"The only modification I show for reducing spurs on the FX146 Rev. 1.3 is to place a 0.001 uF capacitor from TP1 to ground."

I figure if it even works - that is good for me as this was a lesson in soldering. With what I've learned from the different kits I've been working on, I'm ready now to tackel my Elecraft K2

1574. Website Update !

Newsgroup: rec.radio.amateur
Date: 2003-12-23 10:54:27 UTC
From: Albert Aerts <no@spam.be>
Message-ID: <3fe81ee2$0$13923$ba620e4c@news.skynet.be>
Source record: 1705

The "Aerts Family home-page" has been updated.
Many antique radios have been added to the "Antique Radios" section.

http://www.aerts.nu

Merry Christmas and Happy New Year to all.

1575. Programming VX-300 Yaesu

Newsgroup: rec.radio.amateur
Date: 2003-12-23 17:32:40 UTC
From: fastjack <computertips2000@hotmail.com>
Message-ID: <bs9tkb$hh4$1@news3.tilbu1.nb.home.nl>
Source record: 1706

Does anyone have a program for a Yaesu VX-300?
Thanx in advance,

JvdL

1576. THE BOX NEWS MEDIA THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2003-12-24 03:42:53 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0312231942.1ceaa146@posting.google.com>
Source record: 1707

not by ebay4sale2000 :

news mediA
471.75 WFLA
455.05 WFLA
152.885 114.8 WFLA
153.395 114.8 WFLA
450.45 162.2 TAMPA BAY BROADCAST
455.7 67.0 TAMPA BAY BROADCAST
170.15 CHANNEL 10 ??
455.4375 MIX 96
450.8 MIX 96
450.05 WFLA/933.3
455.287 Q105
455.437 ???

1577. THE BOX OLD MT500 C F D THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2003-12-24 03:58:32 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0312231958.112e6ffd@posting.google.com>
Source record: 1708

not from ebay4sale2000

old mt500 system cfd

CH BASE MOBILE USE
1 154.16 154.16 DISPATCH
2 154.31 154.31 DISPATCH
3 154.355 153.77 FIRE REPEATER
4 154.4 153.89 FIRE REPEATER NO TONE NECESSARY
5 154.295 154.295 FIRE
6 154.445 154.445 FIRE
7 154.34 155.34 FIRE
8 155.34 154.34 FIRE

ALL CHANNELS ARE 156.7 hz TX

1578. THE BOX CHURCHES THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2003-12-24 04:03:16 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0312232003.59085a0f@posting.google.com>
Source record: 1709

not by ebay4sale2000

first assmbly of god lakeland 154.515
calvery bap ?? 154.515 ??

all other are the church of sino
464.375 + 192.8 (repeater) security
464.775 + repeater
464.925 + repeater

.

1579. THE BOX SET UP STX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2003-12-24 04:19:40 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0312232019.6ba96891@posting.google.com>
Source record: 1710

```
A 1 2 3 4 5 6 7 8 9 10 11 12RP 13 TA
B 1 2 3 4 6 7 8 9 10 11
C 1 2 3 6 7 8 9 10 11
D 1 2 3 6 7 8 9 10 11
E 1 2 3 6 7 8 9 10 11
F 1 2 3 6 7 8 9 10 11
G 1 2 3 6 7 8 9 10 11
H 1 2 3 8
I 1 2 3 8
K 1 2 3 8
L 1 2 3 8
M 1 2 3 8
R 1 2 3 4 5 6 7 8 9 10 11
N 8
O 8

DISP 1A NORTH, 2A SOUTH, 3A
TACH 1C 1B
CONV 12RP & 13TA
OTHER: 9A BUSES, 11A & 11C ACTIVE - ANIMAL CTRL?
TOTAL CHANNELS 105

not ebay4sale2000 rh48 pk89d lm90 k8wsw 96gk as45
```

1580. volume on Alinco DR-110

Newsgroup: rec.radio.amateur
Date: 2003-12-25 18:11:15 UTC
From: KD4ADV <dsingram@tds.net>
Message-ID: <3feb27d8_1@newspeer2.tds.net>
Source record: 1712

Who owns an Alinco DR-110 that can tell me the location of the pot inside to turn up the af gain?

I have an Alinco DR-110 and after I release the key after calling on a repeater, I hear the repeater ID but it sounds "distant" and the repeater is only 15 minutes from my home.

My other radios sound much better and the repeater is loud and clear and so are the persons talking to me.

The sound that I will try to describe sounds like that of when you turn the squelch open and you can hear someone, or the repeater ID, but yet turning up the volume control knob on the front of the radio just makes it even loud and doesn't help the volume of the person you want to hear while they are talking.

Let me know of any site that can help me troubleshoot this problem. I know someone that can go into it with a plastic screwdriver and locate the reason for all of this.

Thank you.

Sean, KD4ADV

1581. Re: Christmas past. A contact that means a lot to me....

Newsgroup: rec.radio.amateur
Date: 2003-12-25 18:24:54 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <YXFGb.27600$gN.22538@fed1read05>
Source record: 1711

I was in Da Nang tower several times (69-70), that brought back a few
memories. :)

73
Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"Moggy2cat" <moggy2cat@aol.com> wrote in message
news:20031225113134.13711.00001367@mb-m10.aol.com...
> Heard:" Danang tower this is Pan Am One, Merry Christmas"
> Heard: A brief period of silence (121.5 mhz, line of sight .
> Danang not heard.) Heard:"Danang tower, Pan Am One, will call you
next
> trip" " Sgt Reed this is my tower, and
you
> canot do that" I did it. "Pan Am One,
this is
> Quang Ngai Tower Radio Maintenance. Radio Check, and Merry
Christmas"
>
> Heard: "Ah there you are"(pilot looking at map) "Pan Am One
to
> Quan Ngai tower Merry Christmas to you" TSgt E.P. Reed USAF
Retired,
> 73`s WB7NGI, and Bless our troops, everywhere...

1582. THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2003-12-25 20:15:37 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0312251215.26b0aaee@posting.google.com>
Source record: 1713

not from ebay4sale2000

OLD MT500 SYSTEM AT C F D -

CH BASE MOBILE USE
1 154.16 154.16 DISPATCH
2 154.31 154.31 DISPATCH
3 154.355 153.77 FIRE REPEATER
4 154.4 153.89 FIRE REPEATER NO TONE NECESSARY
5 154.295 154.295 FIRE
6 154.445 154.445 FIRE
7 154.34 155.34 FIRE
8 155.34 154.34 FIRE

ALL CHANNELS ARE 156.7 hz TX

OLD STX SET UP / CONFIG

A 1 2 3 4 5 6 7 8 9 10 11 12RP 13 TA
B 1 2 3 4 6 7 8 9 10 11
C 1 2 3 6 7 8 9 10 11
D 1 2 3 6 7 8 9 10 11
E 1 2 3 6 7 8 9 10 11
F 1 2 3 6 7 8 9 10 11
G 1 2 3 6 7 8 9 10 11
H 1 2 3 8
I 1 2 3 8
K 1 2 3 8
L 1 2 3 8
M 1 2 3 8
R 1 2 3 4 5 6 7 8 9 10 11
N 8
O 8

DISP 1A NORTH, 2A SOUTH, 3A
TACH 1C 1B
CONV 12RP & 13TA
OTHER: 9A BUSES, 11A & 11C ACTIVE - ANIMAL CTRL?
TOTAL CHANNELS 105

NEWS MEDIA

471.75 WFLA
455.05 WFLA
152.885 114.8 WFLA
153.395 114.8 WFLA
450.45 162.2 TAMPA BAY BROADCAST
455.7 67.0 TAMPA BAY BROADCAST
170.15 CHANNEL 10 ??
455.4375 MIX 96
450.8 MIX 96
450.05 WFLA/933.3
455.287 Q105
455.437 ???

CHURCHES CHRUCH FREQS

first assmbly of god lakeland 154.515
calvery bap ?? 154.515 ??

all other are the church of sino
464.375 + 192.8 (repeater) security
464.775 + repeater
464.925 + repeater

AIRPORT - TIA

463.675 marriot paging
464.775 marriot hotel
460.65 Continental (repeater)
462.8875 com air ch 1
462.1375 com air ch 2
460.70 air canada (repeater)
460.825 (unknown repeater at airport)
460.80 us air
460.90 (unknown)
460.725 (unknown repeater)
460.95 (unknown repeater)
856.7625 - monorail ops (I think this has recently moved to the LTR system)
460.825 delta airlines

Current confirmed freqs for 2003
463.675 airport house keeping (repeater - almost all spanish users & low power)
464.775 - airport ground runway ops (very active & high power repeater)
453.475 monorail control data

allocations: 460.655 - 460.8875mhz and 465.65 -& 465.8875 AIRLINE OPS.

1583. DONATIONS NEEDED

Newsgroup: rec.radio.amateur
Date: 2003-12-25 22:41:41 UTC
From: n2ion@aol.com
Message-ID: <20031225174141.15174.00001640@mb-m04.aol.com>
Source record: 1714

Long Island Mobile Amateur Radio Club (LIMARC), is looking for DONATIONS of "Ham" gear, like triband beams, rigs, and towers, to be used for our Emergency Communication Stations, and Field Day.

If you have any old equipment that you're not using anymore, and would like to donate it to our cause, we will make sure that you get a nice letter, for a tax deduction, from our club.
We really need your help, so please try to assist us in any way that you can.

Thanks in advance

1584. Re: test

Newsgroup: rec.radio.amateur
Date: 2003-12-25 22:50:20 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0312251450.1c843722@posting.google.com>
Source record: 1715

Good site

http://www.geckobeach.com/cellular/
http://www.trunkedradio.net/
http://www.genesisworld.com/trunking.htm
http://www.thebriarpatch.org/trunking/
http://home.att.net/~wwhitby/
http://home.att.net/~wwhitby/tx.htm
http://www.lubbockradio.net/
http://www.strongsignals.net/access/boards/trunking/board.cgi

The simplest explanation:

Trunking dynamically assigns pooled frequencies within the
electromagnetic spectrum, on an as-needed basis. Assignment of a
frequency, or channel, is done via some form of digital signaling.
LTR, SmarTrunk, EDACS, MARC-V, MPT, TETRA, iDEN, and traditional
Motorola trunking are examples of the types of trunking currently
available.

Here’s an example of Trunking using a real life experience:

Say you need to go to the bank to visit a teller. The bank has fifteen
teller windows but this time of the day the traffic is slow so some
windows are open, and available for any entering customer, and some
busy. As a customer enters the bank he or she simply proceeds to an
open window and begins their transaction. Now the day grows later and
traffic begins to pick up. Numerous customers enter the bank at a pace
quicker than any transaction between a customer and teller so a line,
or queue, is created. This type of queue basically works on the
principle of first come, first served. In the computer world this is
referred to as First In-First Out, or FIFO.

Applying that example to trunking makes the bank the central
controller (Because they create the queue and process requests), the
teller is the channel (Where communication occurs), and the line is
the busy queue.

Another form of trunking, though used in the background, is the modern
telephone network (PSTN). The telephone, when idle, does not have a
permanent link anywhere but its switch; it’s only when a called
number is available (When CCS is used) that a trunk will be assigned.
In the older days of analog and in-band signaling, as soon as a number
was dialed, a path, or trunk, was created. In a nutshell, paths
between switches are referred to as trunks. They are assigned on an
as-needed basis.

Trunking currently exists within the United States on only the following bands: VHF, UHF, 220, 800, and 900MHz. There are plans to develop another band, specifically for Public Safety, on 700MHz.

More on Motorola trunking and trunking in general:

Most dominant forms of trunking (Motorola or EDACS) use a channel within the system to announce activity. This is referred to as the Control Channel, which is the voice of the Central Controller. The controller listens for inbound traffic on one frequency and retransmits network data via another frequency, typically the frequency’s offset. For VHF or UHF, further described here, the offset frequency can vary, and may be lower or higher than the base station’s frequency. For 800MHz the controller listens on the lower frequency (Commonly 806 to 824MHz) with a split of 45MHz. For 900MHz the controller also listens on the lower frequency, with a split of 39Mhz.

Data communication via the control channel uses signaling words. These are simply blocks of 1’s and 0’s formatted to the signaling protocol. A signaling word is commonly referred to as either an ISW (Inbound Signaling Word), which is sent from the subscriber, or OSW (Outbound Signaling Word), which is sent by the control channel.

The Central Controller is the primary processor and decision-maker for the network. (Much larger networks, such as SmartZone, use a master controller called the Zone Controller [ZC]. The ZC manages each central controller at each site.) It assigns frequencies based on which are available and in service. It also designates who uses the system and who does not. Each and every type of network has a variety of services available, which the central controller will manage.

To communicate through a trunked network conversations are styled after the old conventional method of radio communication, which involved speaking to a group. In order to coordinate and differentiate, a number is permanently, and in some cases temporarily, assigned to this conversation. This number is called a talkgroup. The talkgroup is simply a group’s address. Anything addressing the group will be heard by every subscriber associated with that group, regardless of what frequency they are on. Talkgroup calls fall under the category of the Dispatch designation. Equipment usually has designations for the types of calls such as dispatch, individual, or telephone interconnect.

With trunked radio subscribers are unaware of what frequency they are on or their true activity on the system. The radio is responsible for keeping track of where to go and what to do. To identify a specific radio an individual number is associated with that radio, called a radio or individual id. This allows for the controller to allow or reject users based on its subscriber access control database [SAC]. An individual radio id is a lot like a computer network logon name except that each time a subscriber makes a call, or changes channels, its radio id is authenticated, and possibly logged.

Just as a group can be addressed via its talkgroup, a radio can also be specifically addressed. It can either be an administrative feature, such as to shut the radio off (Selective Inhibit) in the event it is lost or stolen, or it can be a call request. A call between individual radios is called a Private Call. A private call is only heard by the individual radios and occurs without the knowledge of any other subscriber on the network.

There is another form of group, which is used to represent a pool of talkgroups. It is commonly referred to as an ATG (All Talkgroup) or MultiGroup. A MultiGroup is created within the SAC and is then associated with specific groups. This is mainly for reference purposes and does not influence how a MultiGroup operates. A MultiGroup is more for subscriber use. When a radio is programmed a personality is created with a list of talkgroups, fifteen total. This personality can then be assigned one MultiGroup. When the subscriber selects the MultiGroup they will hear traffic for whichever talkgroup is associated with that MultiGroup via its programming. If a subscriber transmits on the MultiGroup, the call goes out on that talkgroup id but is marked as a MultiGroup. The receiving radios are constantly scanning the control channel for their associated talkgroups and the MultiGroup associated with them. The radio is simply the device which makes the MultiGroup function properly.

In addition to calling a group of people or an individual radio, a link to a landline can be created. A properly programmed and enabled radio can hit a button or navigate a menu to initiate a telephone call to the outside world.

A party via landline may also call an individual radio or talkgroup. The calling party will be prompted for a form of identification for the group or radio, and then routed to their destination.

Subscriber radios can also send pages to other subscriber radios. This feature is called Call Alert. A subscriber simply selects, or manually enters a radio id, and presses their PTT button. If the target radio is currently monitoring the control channel it will alert the subscriber through an on-screen icon or by a repeating tone, similar to a pager. Call Alerts only occur over the control channel and use very little resources.

When a talkgroup needs to be temporarily assigned for a specific event, or to wrangle specific radios together, radios are dynamically regrouped. Initial programming of the radio should provide a mode specifically for dynamic regrouping. This mode is typically empty and will give a warning tone if a subscriber selects it. Once the radio receives the dynamic regroup command will that mode be populated with a talkgroup id.

In addition to temporarily creating a group a subscriber radio may be sent a command referred to as selector lock. Selector lock pushes radios over to the dynamic regroup channel and locks them there. Any mode change by the subscriber will not move them off that mode.

More sophisticated networks will have consoles attached to them. The console is what a dispatcher uses to access talkgroups on the network, in addition they can access conventional equipment if needed. Consoles are connected to the network via a direct link giving them direct access to resources. Consoles have the option to monitor multiple talkgroups at the same time. Talkgroups are seen on a dispatcher’s screen as icons. The icon shows the alias name and the last radio id that transmitted on that talkgroup.

The software, which consoles operate with, is called Radio Dispatch Management [RDM]. RDM allows the dispatcher to perform their normal dispatching plus issue commands such as patching of talkgroups, private calling subscribers, issuing a temporarily broadcast to multiple talkgroups called a MultiSelect, dynamically regrouping radios, and other various administrative commands.

As previously mentioned, when a dispatcher would like to link multiple talkgroups together they create a patch. There are two ways a patch may operate, the first is resource intensive and involves placing a call to each individual talkgroup tying up many frequencies. This is only used when older radios are used on the system that cannot recognize the newer form of patching. The second, and newer method, involves placing one call, using one frequency, and allows the subscriber radio to do the work. A command is sent out over the control channel announcing a patch has occurred. There are multiple announcements, which the radio will link together. The initial group where the patch was initiated on is called the SuperGroup and is identified in each announcement.

Another form of patching, yet really not a patch, is a MultiSelect [MSEL]. MultiSelect is used by the Dispatcher to broadcast a message to multiple talkgroups but without the need for subscribers to reply. With patching, the patch is up for however long the Dispatcher would like it to be. A MultiSelect only lasts for as long as the Dispatcher makes the call. A MultiSelect announcement may operate in two forms, similar to patching.

Along with consoles, a CAD (Computer Aided Dispatch) system can be integrated into the network. A feature of trunked radio allows a subscriber radio to update the CAD with their current status. Either Status or Messaging is enabled within the radio, then assigned an alias as to which status button determines which action. When an officer arrives on-scene he can simply push a button on the radio, which would in turn send the message in via the control channel. The controller would then receive it and notify the CAD with the officer’s status. With conventional radio MDC-1200 was used for status messaging. The purpose for both is essentially the same.

Considering all conversations are virtual, and not strapped to any physical channel, the system may be upgraded or downgraded based on operator needs. A radio simply needs to know the control channels (Up to four per site), its radio id, and the talkgroup it is allowed to access. Everything else within the system is available to be changed

as needed.

Most common networks will have four to twenty-eight channels available for trunking. With networks such as SmartZone you can have a single channel site which uses Voice On Control [VOC]. VOC allows the Control Channel to momentarily become a voice channel. VOC is only used for low traffic sites. EDACS has a similar feature called SCAT. It operates in essentially the same manner.

A typical single site system is made up of a cabinet and multiple repeaters, which are all linked via RS-232C. The cabinet itself is where all the action happens. There are several cards which are responsible for processing inbound subscriber requests, channel status, control channel format and selecting the proper control channel, and the actual processor. Adding features like encryption or telephone interconnect adds additional hardware. Each voice channel in the network must specifically be equipped for telephone interconnect or encryption. Whether the controller is Privacy Plus or SmartNet, it’s all simply firmware.

Once Wide Area Coverage is needed the site can be upgraded to Simulcast. A Simulcast network has multiple sites operating on the same frequencies. With Motorola networks you are limited to a total of ten sites in the subnetwork. Out of the ten there will be one designated as the prime site. All site audio from your satellite sites will be routed to this site. Each site will have a voting receiver except the prime site, which will have both a voting receiver and comparator.

Simulcast works on a simple principle of broadcasting the same traffic at each site. In order for a clean signal, and to prevent multicasting (Where two signals mix together deconstructively), you must provide a reference clock. This makes sure each site transmits a frequency at the exact or near the same time (Making the waveforms identical). Typically GPS time is used as the reference and fed to the oscillator, which produces the pulse train used as a clock. In lower budget system a simple frequency generator is used.

Simulcast works in cooperation with Receiver Voting. This is where the prime site comes into play. When each satellite site forwards its audio to the prime site, the prime site’s comparator compares or votes which site has the best audio, then resends it to every site to be rebroadcasted. The principles of Simulcast and stand-alone Receiver Voting are used in the same manner as in conventional radio. Configuration of Simulcast networks is highly involved and well beyond the scope of this document.

When sites are not properly timed a whining or echo effect can be heard. This can often be heard on the Control Channel without much difficulty.

SpectraTAC, DigiTAC, and ASTROTAC are all forms of receiver voting systems. The TAC in the product name stands for Total Area Coverage. Each one of these receivers supports specific audio types because the receiver must know how to differentiate signal quality for each transmission type.

SpectraTAC is used for analog voice networks. DigiTAC is used for both analog and 12kbit encryption. It never does decode the encryption; it simply keeps the timing correct so the output encryption transmission can be properly decrypted. ASTROTAC supports all the former in addition to ASTRO digital modulation. Each receiver type is available for either conventional or trunked communication networks. A good way to identify each type of receiver is the soft clicking at the end of the conversation. SpectraTAC networks have the most distinguishable sound.

In the event frequency reuse is not available due to picky frequency coordination, AMSS (Automatic Multiple Site Selection) or SmartZone can be used. AMSS does not seem to be installed anymore, though there are a few systems still being operated. Motorola may no longer market it due to SmartZone being the most profitable.

With AMSS each individual site is seen as an independent site and given its own external site number. Each site has its own central controller, though it operates in a remote configuration. Each controller is essentially connected to each other and cannot operate independently. A site can have any number of channels based on the needs of the network. One thing to keep in mind with these types of systems is how to handle sites that do not have an equal amount of channels. If one site has five channels, and is currently busy, yet another site has ten channels, and a subscriber wishes to talk on a group not currently in progress, you must choose how this is handled. You can either allow the call to be granted, which busy sites will miss, or you can have the call put into the busy queue while it waits for the other site(s) to become available.

There were no specific features available with AMSS. [Correct me if I am wrong.]

Moving up the network ladder we encounter SmartZone. SmartZone basically networks together all the trunked systems we have discussed so far including conventional repeaters. A SmartZone network is a network of multiple trunked systems, which are all linked together and controlled by a central point. As mentioned before, this central point is the Zone Controller.

SmartZone introduces a whole new slew of equipment. One significant piece of equipment is the Ambassador Electronics Bank [AEB]. The AEB is basically a switch. After the ZC determines which sites need which audio it instructs the AEB to open audio paths to each site.

Along with SmartZone came ASTRO. ASTRO is simply Motorola’s form of digital voice transmission and the features that can be provided by

it. Keep in mind ASTRO is not restricted to SmartZone. A single site or Simulcast network can use ASTRO as long as each station is, of course, a Quantar, and particular conditions are met. The backplane of the Central Controller’s cabinet is limited to a certain extent. An example of a limitation is the number of Simulcast sites.

With ASTRO and single site networks they must be configured with or without consoles, or with or without Simulcast. If you use Simulcast or Receiver Voting you cannot support consoles. If you want to allow for consoles you cannot Simulcast the network.

Back to SmartZone… Another new product, which became available with SmartZone, was the IntelliRepeater [IR]. An IR is simply a hopped up Quantar that can perform the role of a central controller.

Traditional sites used a controller that utilized the 6809 microprocessor. With the IR, firmware enables the station to become a bare bones central controller. Considering this situation a site in a SmartZone network can either be an IR or a 6809 site. Note: IR sites do not support Simulcast. Also, VOC may or may not be limited to IR sites.

There are limits to the number of sites that are available on the network. The Zone Controller backplane has a total of sixty-four ports that can support a few different type of connections. They can be consoles, sites, business exchanges, etc. Most SmartZone networks will have consoles included in the network so the number of ports available for sites becomes reduced. Communication is via RS-232C I believe.

With the introduction of encryption, or ASTRO, to a SmartZone network very minimal hardware is needed unless consoles are to be used. Consoles have a wireline link to the SmartZone network and are simply routed audio directly from the site where it is received. Considering the network never decodes and demodulates the voice traffic extra hardware must be introduced to perform that feature for the console. For ASTRO decoding a DIU (Digital Interface Unit) is used. For analog 12kbit encryption, a CIU (Console Interface Unit) is used. (DIUs or CIUs were purely designed for consoles and communicate through a non-publicly documented protocol. You cannot simply purchase one to decrypt encryption, even if you have the key, or decode ASTRO traffic.)

Much of a SmartZone network is multiplexed. To mux and demux you use CEBs (Central Electronics Bank) and DBLs (Data Broadcast Link). Consoles are connected via CEBs. [Can anyone provide more info on CEBs or DBLs?]

For support of telephone interconnection the Motorola Business Exchange must be used for interfacing with a PBX or the PSTN.

There are a host of features that are available with SmartZone, some which are covered on another page. Otherwise, SmartZone networks are highly configurable and can accomplish most any organization’s

needs. Now if only certain administrators could figure out how to properly run them and maintain them. The SmartZone System Administrator’s User Manual is nearly four inches thick, though a good read.

When you need an even larger coverage area, and larger site capacity, SmartZone OmniLink is utilized. OmniLink is an extension of SmartZone. It adds support for interconnecting up to three (Or is it four?) ZCs. In addition, there is the need to support roaming, where a radio from one zone roams onto another zone. Being each ZC has its own database of users and talkgroups there must be some form of communication and arrangement between ZCs. OmniLink supports up to 192 sites.

EDACS:

EDACS was created by General Electric and then further engineered by Ericsson. The EDACS technology has changed numerous owners and now is currently owned by M/A Com.

EDACS is a lot similar to Motorola trunking. It provides for the same features yet has different names for them. Simulcast networks work the same yet EDACS networks, which are similar to AMSS networks, are all independent of each other but still interconnected. A radio is programmed with each system independently and selects each system based on control channel quality. Rather than have a site number a system is basically assigned a simple number to differentiate it.

Motorola uses a specific bandplan or a complicated frequency defined system to assign frequencies. EDACS uses what are called Logical Channel Numbers [LCN]. Rather than assign a frequency with a specific identifier, each frequency at a site is assigned a number between 1 through 21. When a channel announcement occurs it contains only the LCN. With this in mind each radio must be programmed with which frequency corresponds to which LCN.

Digital communications is also available but exists in two formats, AEGIS and Pro Voice. AEGIS was the first format introduced and Pro Voice was the last and current format. Neither one is APCO-25 compliant unlike Motorola’s ASTRO, which is. Also, neither AEGIS nor Pro-Voice can communicate with each other.

LTR:

LTR, or Logic Trunked Radio, uses subaudible data that is superimposed on each channel whether it is in service or idle. Each channel in the network is configured with a logical channel number. Information about activity and availability of resources is sent over the subaudible stream. Older LTR systems were easily identified by a short keyup on the transmitter. That use, which I believe was used to announce the network, is no longer needed so you may not hear it. Currently, a ‘chuff’ sound, which is heard when a subscriber keys up, is your best method for identifying LTR.

With LTR a subscriber is assigned a home repeater and will use that repeater unless it is not available. He or she will then move to the next repeater in line. Only group communication or telephone interconnect are available. Radios are not assigned individual ids. If the need for a one-to-one conversation is needed a group is created and only programmed into a field unit and the base radio, which would have everyone’s specific group id.

LTR is a signaling format that is licensed to multiple communications manufacturers allowing them to produce both their own fixed end equipment and subscriber radios. The signaling protocol is not openly available for anyone to use unless granted permission.

EF Johnson, who was bought by Transcrypt International, developed LTR. Due to the lack of features available to LTR it is strictly used by commercial entities. This limitation brought the creation of MultiNet. MultiNet still uses the subaudible data to perform signaling yet dedicates one channel in the system as a source for a constant stream of subaudible data, similar to a control channel for a Motorola network. MultiNet adds features that were required by the APCO-16 standard, created for and by Public Safety organizations. See here for a list of what those are.

I believe SmarTrunk uses a technology similar to LTR.

iDEN:

As the radio frequency spectrum became more crowded the FCC encouraged trunked system operators on the 800MHz band to switch to digital modulation as frequencies could be spaced closer together. Eventually they would be required to go digital. Being the networks would be too costly to upgrade to digital, plus digital subscriber radio prices are outrageous, system operators sold their networks to a company called NexTel.

Many of the original analog trunked networks were Privacy Plus. These were simple networks to operate and had full support for Type I trunking. Type I trunking was the cheapest to operate so most all commercial trunked radio networks (SMRs) used Type I.

Being Privacy Plus was not digital ready, though still a huge success, a new type of network was created. It was called iDEN (Integrated Digital Enhanced Network). iDEN is essentially a digital trunked radio network that supports all of the same features available to Motorola’s older style of trunking, though more oriented toward businesses.

NexTel’s vision was to take the place of all the old SMRs but use iDEN trunking as it met the FCC’s requirements. By buying out analog networks NexTel acquired the frequencies they needed to support their network infrastructure. As they built their network analog networks were slowly shutdown, leaving many businesses stranded. These businesses had a cheap form of communication and all of a sudden they lost it. They now could find some other means of

communicating or subscribe to the costly NexTel. Many chose to subscribe to NexTel without investigating their options. (There still are analog trunked systems in operation; they’re just on 900Mhz or UHF using LTR.)

iDEN also uses a dedicated control channel. The difference between iDEN and other forms of trunking is the use of TDMA (Time Division Multiple Access) to multiplex conversation onto one frequency. The type of digital voice encoding used by NexTel is VSELP. Digital modulation uses a form of QAM. (VSELP was the earlier form of ASTRO. IMBE is now the current vocoding scheme used by ASTRO.)

Group calls, individual calls, and telephone interconnect are all available just as with normal trunking. NexTel refers to their individual calling feature as Direct Connect. This is the dominant communication form with NexTel as it is the cheapest and easiest to use. (Most businesses only need to communicate directly with one employee anyway.) With NexTel, group calling creates an additional charge for every radio that receives the call. Group calls do not strain the network any more than an individual call so the cost is really not needed. NexTel just found a way to take more money from the customer. Telephone calls are fully duplex in nature. (All of the former systems use half-duplex requiring one person to speak at a time.)

NexTel networks still, in fact, use a 25kHz bandwidth just as the older analog networks did. They obviously aren’t too concerned with trying to be efficient, and setting an example, by going to narrowband technology. NexTel is truly a company who is only concerned with itself and its profit margin.

Within the last year a company called ARINC, which manages most airport operations, has chosen to convert their Motorola Type I trunked networks to iDEN networks. Other than a few other small networks, iDEN is not widely used.

MPT-1327:

MPT-1327 is an open standard of trunking, versus iDEN, which is proprietary, and was developed in the UK. Any manufacturer can produce their own equipment based on this standard without the need for permission or licensing. This type of network is more oriented toward commercial and industrial sectors. It is most widely used in Europe and Australia, though, has been found occasionally in the United States.

MPT is a network using analog communications. There is a dedicated control channel just as in the other forms of trunking. MPT is a lot like the standard Motorola trunked networks. Many of the features of Motorola trunking, which SmartZone provides for example, exist within MPT networks. MPT networks are highly customizable are cheap in price. Along with voice, data can also been sent over the network.

TETRA:

TETRA (TErrestrial Trunked RAdio) is similar to MPT in that it is a protocol that is an open standard. The difference between them is TETRA is a fully digital system.

It uses a dedicated control channel and utilizes TDMA on its traffic channels. There is a 4:1 call to frequency relationship. Considering the channel is completely digital both voice and data can be sent at the same time. IP packet data is supported. TETRA is in use primarily outside of North America.

See the TETRA website for more information: http://www.tetramou.com/

The relationship between Type I, II, and IIi protocols

Type I:
When Motorola first introduced trunking back in the early 1970's the method used for grouping radios into multigroups and talkgroups was called Type I. The way Type I works shows the developers must have been on acid, or some narcotic, as the way it works can be quite complicated, especially when trying to determine sizecodes in an unknown environment. They developed sizecodes to take the OSW address portion and divide it up appropriately based on the number of fleets, sub-fleets, and radios needed by the customer. There are a total of fourteen different sizecodes with each one dividing up the 16 bits accordingly. Below is a chart representing the sizecodes and their properties.
First, one of the building blocks for organizing activity on a system such as ASTRO or analog, talkgroups, radio ids, and sizecodes is a partition (Commonly referred to as a Block or System Prefix). I tend to use partition for both Block and the sizecode weight. In default conditions there are a total of eight partitions. With Type I you are bound to eight. Most of the sizecodes can be assigned to any partition but three cannot be because they are weighted differently. Sizecodes A through K are all weighted as one. What this means is they only take up one partition. Sizecode M is weighted as two, meaning it will take up two partitions. Sizecode O is weighted 4, and sizecode Q is weighted 8. As you may have noticed sizecode Q takes up the whole fleet map. All eight partitions together in a Type I environment are referred to as a fleet map.
Type I Sizecodes
A aaabbbbbbbccdddd 8 Partitions, 128 Fleets, 3 Subs, 16 Radios
B aaabbbbcccddddddd 8 Partitions, 16 Fleets, 7 Subs, 64 Radios
C aaabbbcccddddddd 8 Partitions, 8 Fleets, 7 Subs, 128 Radios
D aaaccccddddddddd 8 Partitions, 1 Fleet, 15 Subs, 512 Radios
E aaabbbbbbccddddd 8 Partitions, 64 Fleets, 3 Subs, 32 Radios
F aaabbbbbcccddddd 8 Partitions, 32 Fleets, 7 Subs, 32 Radios
G aaabbbbbccdddddd 8 Partitions, 32 Fleets, 3 Subs, 64 Radios
H aaabbbbccddddddd 8 Partitions, 16 Fleets, 3 Subs, 128 Radios
I aaabbbccddddddddd 8 Partitions, 8 Fleets, 3 Subs, 256 Radios
J aaabbcccddddddddd 8 Partitions, 4 Fleets, 7 Subs, 256 Radios
K aaabccccddddddddd 8 Partitions, 2 Fleets, 15 Subs, 256 Radios

M aaccccddddddddddd 4 Partitions, 1 Fleets, 15 Subs, 1024 Radios
O accccddddddddddd 2 Partitions, 1 Fleets, 15 Subs, 2048 Radios
Q ccccddddddddddd 1 Partitions, 1 Fleets, 15 Subs, 4096 Radios
Note: Certain sizecodes which have only one fleet will represent it as zero in final formatting.
The Motorola standard fleet map is AABBCCDD.
Partitions and how they are commonly divided
Decimal Hex [2]
0 0 - 8191 [1] 0000 - 1FFF [1]
1 8192 - 16383 2000 - 3FFF
2 16384 - 24575 4000 - 5FFF
3 24576 - 32767 6000 - 7FFF
4 32768 - 40959 8000 - 9FFF
5 40960 - 49151 A000 - BFFF
6 49152 - 57343 C000 - DFFF
7 57344 - 65535 [1] E000 - FFFF [1]
Note 1: The first and last partitions contain one value which is reserved by the system. For partition 0 it is zero. For partition 7 it is $FFFF or 65535. A Type II radio id can be neither one of these values.
Note 2: For Type II talkgroups there is actually 4 bits which are appended, this is called the T-bit and specifies call type (See below). For example, partition 3 would actually be $600 - $7FF or partition 6 would be $C00 - $DFF.

When a Type I call takes place it is represented by a single OSW. As mentioned in "In Depth Control Channel operation" an OSW is comprised of 10 bits, which represent the command or opcode, 1 bit for Group or Individual direction, and 16 bits for the address. For a Type I call the opcode is the channel assignment (Represented by a hex code), the direction is Group, and the address contains the partition/fleet/sub/radio combination. The radio, once it receives this OSW, uses its programming to make sense of the address based on the sizecode. Those 16 bits are divided up according to the first table above.
For example, we see the OSW: 13F 1 4F32
13F is the channel assignment for 858.9875
1 designates the OSW as directed toward a Group or Everyone (0 represents Individual or Background)
4F32 is the raw value which the sizecode is applied to
Lets apply a sizecode and see what we get. We'll use the sizecode E.
First convert 4F32 to binary: 0100111100110010
Now apply sizecode E: 010-011110-01-10010
We will now convert each section to decimal:
010 = Partition = 2
011110 = Fleet = 30
01 = Sub-fleet = 1 (Also considered 'A')
10010 = Radio ID = 18
Put those together and you have 230-1 with a radio id of 18. The partition and fleet are a combination of numbers. It is not actually

two hundred thirty, it is two-thirty.
Keep in mind that a sub-fleet of 0 (zero) is restricted to fleet-wide communications. When programming a radio you may see a number or a letter designating the sub-fleet but the fleet-wide sub-fleet will ways say fleet-wide in some form. This transmission would be heard by every radio on any sub-fleet on that fleet. Fleet-wide is akin to a multigroup call though slightly different. When using a TrunkTracker you should not hear normal conversations on a fleet-wide id; if you do, the sizecode is incorrect. Also, a radio id can be zero. For example, when I say 64 total radios I mean an assignment between 0 and 63.
Type I trunking is restricted to 800MHz.

Type II:
Later on there came the need for more groups and more radios but without the size restrictions. Type I was flexible but you were limited to the restrictions of the sizecode, plus the management of multiple radios needing access to other sub-fleets was a nightmare to manage. Simply, administration of all users was difficult. The answer was the Type II protocol. With the addition of new code (signaling words) you no longer needed to define fleets or sub-fleets. You simply created a talkgroup and a radio id. In addition, you could modify your fleet map to have a partition as Type II (Sometimes seen as sizecode X). When you mix Type I and Type II together the system is referred to as hybrid.
In the beginning of Type II, memory limitations of the hardware did not permit you to use over 4,096 talkgroups or radio ids. You could assign a radio id or talkgroup anywhere within that range but the database of all groups or subscribers couldn't exceed a certain amount. Most modern systems, especially SmartZone, do not limit you.
With Type II the call was given four bits appended to its talkgroup called the t-bit. The t-bit signifies the type of call such as Multiselect, Normal, Emergency, Encryption, or Multigroup. Now, when a Type II call was made, a dual OSW confirming call grant was sent, followed by the late entry OSW. The late entry is similar to the Type I single OSW. Here is an example:
308 1 3F01 The opcode $308 designates this OSW as the first of a dual OSW. The address $3F01 is the Radio ID.
26C 1 2210 The opcode $26C represents frequency 866.5125. The address $2210 is the talkgroup with t-bit.
Regarding t-bits... Our actual talkgroup above is $221. The t-bit is 0 designating a normal call. Here are all possible t-bits:
$0 Normal Group Call $8 Encrypted Group Call
$1 Multigroup Call $9 Encrypted Multigroup Call
$2 Emergency Call $A Encrypted Emergency Call
$3 Patched Call $B Encrypted Patched Call
$4 Emergency Patched Call $C Encrypted Emergency Patched Call
$5 Emergency Multigroup Call $D Encrypted Emergency Multigroup Call
$6 Not Assigned $E Not Assigned
$7 Multiselect $F Encrypted Multiselect

Type IIi:
What happens if you originally had a Type I system but wanted to migrate over to Type II without seriously interrupting service? The answer came as Type IIi. Type IIi allows for a radio to be assigned a Type II radio id, be administered as a Type II radio, yet operate on a Type I fleet and sub-fleet as though it were a normal radio. The radio could switch between Type I fleets and Type II talkgroups, and continue to keep the same radio id. Now you can use administrative functions such as Selective Inhibit or Dynamic Regrouping without concern.
Type IIi uses a dual OSW. The first word contains the radio id and the second word contains the partition/fleet/sub combination but with the radio id portion nulled (Zeroed) out. Here's an example:
We'll use part of some past examples; radio id $3F01, sizecode E, and a fleet/sub of 230-1.
309 G 3F01 The opcode $309 designates the call as a IIi call. The address is the radio id $3F01.
26C G 4F20 Again, $26C is the frequency and the address is the partition/fleet/sub combination.
Notice the difference with the second address from the earlier example? Earlier we had $4F32 because it included the radio id. Now we have $4F20 because the section for the radio id has been nulled out with zeros. In addition, the late entry will contain $4F20. All IIi calls no matter what sizecode used will always have the radio id portion nulled out. Because of this method it is often easy to figure out the sizecode by using a few raw values and placing them against the sizecode table.

Message, Transmission, and PTT-ID are methods for placing calls.

Message Trunking:
Message trunking is the earliest form of call signaling with its roots in Type I trunking. When message trunking is used the station will hold for a period of time after the subscriber unkeys their microphone. This period between unkeying, and when the station actually drops the call, is called hangtime. [I believe the default hangtime is half a second.] During this time the system still reserves the station for the previous group, private, or data call. At the end of the hangtime the disconnect tone is sent causing all radios to return to the control channel.
One problem with Message trunking is with subscriber replies. During this hangtime a subscriber, no matter whether they are a valid or invalid subscriber, can make a call. This allows for malicious use of the system.

Transmission Trunking:
Transmission trunking differs from Message in that there is no hangtime. Once the subscriber unkeys their mic the station drops the call and all radios return to the control channel. This makes for the most efficient use of channels within the system.

PTT-ID Trunking:
PTT-ID trunking is built upon message trunking yet fixes the problem of authentication for replying subscribers. Any time a subscriber wishes to reply to a call in progress or in hangtime it must send its information in to the control channel first before it can make the call. Once the replying subscriber is given a call grant he or she can continue their call. This maintains a totally closed system based on the SAC database.

What are the differences between high and low speed signaling?
The simple answer is, the baud rate.

Low speed signaling:
In the beginning of trunking when Type I was the only protocol, low speed signaling was used. All digital signaling was done at low baud rates when accessing the control channel and operating on the voice channel. I believe the baud rate was between 100 and 200 baud. In addition, if you listen to the input of the control channel for the low speed ISW you'll here this honk for about one second.

High speed signaling:
When Type II was introduced I believe high speed signaling was also introduced. Interaction with the control channel operated at the same speeds at which the control channel operated, 3600 baud. If you tune a receiver to the input of the control channel and key up a radio you will hear the familiar sound of the control channel for a split second as the radio sends in its ISW.
High speed signaling is, of course, the best to use because more data can be transferred. Though if the system still uses old Type I radios you must maintain make sure to use the proper signaling rate.

How does a trunked radio actually operate on a network?

First, lets start with what happens when a radio is first powered up. As soon as the radio is powered up it scans its list of preprogrammed control channels. If the system is not SmartZone or AMSS then there is a maximum of four control channels (Each site is limited to only four control channels anyway). If AMSS, the maximum is eight, and if SmartZone, the maximum is thirty-two. [I've been told IntelliRepeater sites can have any station act as a control channel, regardless IRs are only used within SmartZone networks and I have yet to see more than four defined. I'm guessing it may occur if all four malfunction.] Once the control channel is found it will affiliate, but, this depends on whether the radio is programmed to identify on PTT (PTT-ID), or to auto-affiliate. [SmartZone radios will auto-affiliate by default because this is needed for proper site assignment.] It then begins looking for its radio id, its current talkgroup, any talkgroups within the scan list, and the multigroup if one is programmed in. In addition, newer model radios scan for the system id to make sure the radio id is on the proper system. If the radio affiliates to the system, then realizes it is on the wrong system, it will send this error to the control channel, which will echo it out on the outbound side. The radio then will no longer operate on the system (And display

Out of Area if equipped). In areas where propagation is good and surrounding areas may use similar control channels (it happens) you will see the error frequently.
One note regarding SmartZone radios:
If the radio is a SmartZone radio it will also look for certain information in the background data sent over the control channel. This includes certain timeout values, connect tones, adjacent site announcements, and alternate control channels. The adjacent site information contains capabilities for the adjacent site, its current control channel, and the site number. There is a maximum of seven adjacent sites to be defined. Each one of these adjacent sites has its control channel sampled by the decoding radio to determine if the radio should switch sites or not. If the radio is a SmartZone OmniLink radio it will do all of the above plus receive an alias name for the current site.
SmartZone OmniLink radios can operate on different system ids permitting the system id is included within the adjacent site announcement. If it does switch to the other system id it must be granted approval to roam. The system id is basically considered to be the Zone in a SmartZone OmniLink network. Each Zone has its own Zone Controller with its separate SAC database. When a radio does switch zones it is referred to as trespassing. The current site sends out a site background word specifying if it allows trespassing or not.
Auto-affiliation is preferred because it allows the system manager to properly administer the system. He or she, or anyone who has access to query radio status, will know when that radio is within the network. They will know when it affiliated and to what group. If the network is SmartZone, they will also know what site it affiliated to. Another benefit is when the subscriber chooses to transmit, the radio will only send in its radio id. This allows for faster channel access. If the radio is programmed to only identify on PTT then the talkgroup must be included, I believe, every time. In addition to auto-affiliation, transmission or PTT-ID trunking must also be programmed into the radio so that proper channel access is controlled.
Now our radio is passively watching the OSWs fly by. If it sees a group it is monitoring it will convert the channel hex id to frequency and tune its receiver to that frequency (Trunked radios do not use dual receivers!). Once it arrives on this voice frequency it will look for the proper sub-audible data sent over the voice channel to insure it is on the correct frequency then unmute and pass audio.
Once we wish to place a call, we depress the PTT button, which in turn transmits an ISW containing the talkgroup and radio id (Or just the radio id) on the control channel's input frequency. After transmitting the radio goes back to the control channel (Or rescans if the control channel changed for some reason, which can happen due to a fault) and looks for the call grant. The call grant contains the radio's id and the talkgroup. It then will switch frequencies to the voice channel and begin transmitting. While it transmits it continuously sends in sub-audible data as the connect tone. [I'm not sure but the connect tone may be used for control channel access also.]

If the subscriber's radio has an invalid radio id, the talkgroup or radio id is not allowed at the current site, or has performed an illegal operation, the control channel will notify it on the outbound side. The radio will then tend to emit a bonk, or busy tone, to say "Bad Subscriber!"
When the subscriber has finished talking it will stop transmitting and wait for the disconnect tone on the voice channel's output frequency. Once it receives the disconnect tone it will return to the control channel and enter its passive state.

In depth Control Channel operation

[At this time I'm going to skip how the raw bits sent over the control channel are assembled and error checked as it really isn't necessary.]

All data transmission, or signaling, occurs at 3600 baud. [Note: This is not bits per second (bps), it is cycles per second. A cycle would be one full wave.] Considering everything is represented by bits, or digital information, it makes the trunked system digital. Many people will argue what makes a system digital or not. Every Motorola system is digital in that all signaling occurs digitally whether it is sent at a slow rate or a high speed rate.
The structure of the 3600 baud control channel, be it an outbound signaling word (OSW) or an inbound signaling word (ISW), consists of 27 bits. These bits are further divided up into 10 bits for the command, or opcode, 1 bit for direction, and 16 for the address. With all bits as 1 the signaling word would look like 3FF 1 FFFF. Commonly the direction bit is shown as I (0) or G (1).
First, I'm going to concentrate on outbound signaling words as they are more relevant. In most cases you would look at the OSWs for improper system operation. Problems can occur on the ISW side but can be easily narrowed down to a subscriber's radio.
Motorola trunking through the years has changed frequently. The early systems barely sent out any information. You typically saw a single OSW for the system id and possibly system background information. The rest would be idle OSWs used to fill time slots. As the systems evolved the system background OSWs became commonplace with two forms to contain two different types of information [In the beginning there was only one]. These OSWs used the address portion of the OSW to mostly represent true/false statements. "Yes" or "No" the system is capable of said specific function. Eventually a Scan Marker was introduced for Priority Monitor.

The history of the System ID:
The first system id was a single word and consisted of a command, which represented the control channel, and an address, which used a strange representation of the system id. A specific range was taken by the system and could not appear in any way. This would include radio id or talkgroup for example. This range was $1FC0 to $1FFF. Those familiar with assigning radio ids and talkgroups for an 800MHz system may recall that you are not allowed to assign anything in that range

($1FC to $1FF for a talkgroup). Though with trunking in other bands you are allowed to.
The system id looked like [And in some cases still does]: 14F G 1FCB
The way the system id was represented was by taking the two rightmost digits of the system id and then adding them to $1FC0. So if a system id was $4032 it was sent out as $1FF2 ($C0 + $32). The radios, which when programmed, only concerned themselves with the two digits and knew how to calculate correctly.
This also in turn put a restriction on system id number assignment. Being the system id is represented in hex the second digit from the right could not be larger than 3 as it would cause the system id to fall out of the $1FC0-$1FFF range. [Note: Recently new systems outside of 800MHz are showing up with system ids which break that rule as it is possible since trunking in the other bands always used the full system id for identification over the control channel.]
Later the system id was changed to a dual OSW to represent the full system id.
It now looks like this: 308 G 2723 System id is in the address.
30B G 2986 Control channel is
sent in the address and is added to $2800 ($2986-$2800 = $186)
For certain new networks, such as SmartZone OmniLink operating on VHF or UHF, the input hex channel id is sent in place of the $308. Please see my explanation on how Out of Band trunking works to fully understand trunking VHF and UHF frequencies.
With the introduction of AMSS, SmartNet, SmartZone, and SmartZone OmniLink new OSWs were added to the mix. These networks now sent out site number identifiers, additional system background information related to the local site, and adjacent site announcements to name a few.
Basically when a new system type was introduced new code was introduced. This is why radios must specifically be optioned for SmartNet or SmartZone for example. They need to have their firmware updated so they know how to decode the information.
With the creation of the APCO-25 trunking standard there is now a common format for data signaling over the control channel and a standard format for OSWs. The data rate is 9600 baud and the OSW consists of a block of 11 octets creating a total of 88 bits. Developers who wish to use APCO-25 trunking may add there own OSWs but must identify properly in the manufacturer's id so radios know how to decode them properly. Further information on APCO-25 trunking can be found through the EIA/TIA document 102.AABB.

Further info to be added at a later date.

The differences between Privacy Plus, SmartNet, SmartZone, SmartZone OmniLink, and networks in general

My knowledge of the early history of Motorola trunking isn't terrific but I believe the first systems were marketed as Privacy Plus. This was meant to mean that now two-way radio users had their own specific channels, or fleets, and made there conversations private from

everyone else on the network. With conventional radio and community repeaters you simply could go into monitor mode and hear all other traffic on the network compromising privacy. The system was not necessarily secure or meant to be, but now conversations were private. You didn't have to contend with the talkative taxi company or the foul mouthed truck drivers. When you wanted to talk you picked up the microphone and talked, this is permitting someone else on your sub-fleet wasn't talking. Privacy Plus didn't really add advanced features other than basic trunking. Later enhancements were developed such as Privacy Plus-enhanced, Privacy Plus-SE, ShareNet, and Coverage Plus. These networks were more geared toward the SMR operator. Considering Privacy Plus was one of the first networks and Type I was the first protocol to be used a majority of Privacy Plus systems were Type I. As Type II evolved it was added to the capabilities of Privacy Plus but never truly became widespread. Type I radios were simple to use and cheap.
Later, another the entry level trunking solution was introduced called StartSite. StartSite offered basic trunking, telephone interconnect, and a maximum of 5 channels. This was great for a large office, warehouse, or shipyard.
With the creation of the APCO-16 standard Motorola now needed to add support to their systems in order to be compliant with the standard. The standard was strictly aimed toward Public Safety. Motorola's answer was SmartNet. It added the features of PTT-ID, prioritizing radio ids and talkgroups, dynamic regrouping, emergency alarm/call, automatic channel assignment/updating, busy queuing/call back, selective radio inhibit, subscriber access control (SAC), digital voice encryption, redundancy of AMSS remote sites, telephone interconnect, and SMR backup/roaming. Here are the details of the most used features below.
ï¿½ PTT-ID: Every call would require the radio id to be sent to the system for authorization. That way all radios on the network were always properly identified.
ï¿½ Assignable priority levels: There are a total of 8 priority levels though only 7 are assignable. The highest priority is reserved for emergencies. This feature allowed priority access to the system for Public Safety over say, trash collection or a school district.
ï¿½ Dynamic Regrouping: Dynamic regrouping allows a Dispatcher or trunked terminal to send a dynamically assigned talkgroup to a radio. A specific mode is programmed for Dynamic Regrouping. In the event of an emergency where a talkgroup is created ad hoc for the incident, the talkgroup can be sent to the radio so that all radios would have access to this talkgroup. The use of the feature is endless.
ï¿½ Emergency alarm/call: In the event of an emergency the subscriber could push a button on their radio, alert the dispatcher, and have highest priority access to the system. There are two ways for this to work when the system is full. One of them is called ruthless preemption, which will interrupt the lowest priority user and gives the higher priority emergency access to the channel. The lower priority subscriber is basically bumped off the system. The other

alternative is to queue the emergency yet put it at the top most level of the queue if other subscribers have been queued.
ï¿½ Channel assignment/updating: When a call is placed it will be reflected over the control channel and a continuous message will be sent out informing late entry subscribers of the call in progress.
ï¿½ Busy queuing/call back: If all channels within the system are in use a queue is created for any subscriber which is unable to place a call. Once they are given access to the system, they are called back. This is typically announced by the radio emitting the talk-permit tone.
ï¿½ Selective radio inhibit: If a radio is lost or stolen it can be sent a command which places it into a dormant state. The radio will operate as normal but will give no sign to the subscriber it is operating or allow the subscriber any access to the radio whatsoever. The radio basically becomes dead, though not deaf to the system it was inhibited on. That way the radio can be restored (Xinhibited) by a Dispatcher or trunked terminal.
ï¿½ Subscriber Access Control: This is a database which is commonly referred to as the SAC. It is a database of radios and talkgroups which are allowed to access the system, or are not allowed to access the system. Earlier versions of the SAC database had two options; the first was to allow all access to the system except for specific radios or groups, and the second was to only permit groups and radios which were entered into the database. Newer SAC databases, used by SmartZone for example, allow radio ids and talk groups to be created and then individually enabled or disabled on an as-needed basis.
ï¿½ Digital voice encryption: All or specific transmissions on the network can be encrypted or sent in the clear. Radios to be encrypted are loaded with a key (As DES requires a key to operate) and then can select whether they want to transmit in the clear or coded. Specific groups, or activities can be slaved for coded or clear. Often, encryption is referred to as coded communications.
ï¿½ Telephone interconnect: Subscriber radios, which when properly programmed, may initiate a half-duplex phone call. A button is pressed on the radio and a dial tone will appear. That is unless the feature has been disabled or allotted time has been exceeded.
Motorola's answer for APCO-16 support was the marketing name SmartNet. SmartNet was first introduced when Type I was the only protocol available. SmartNet was then referred to as SmartNet I. When Type II was introduced SmartNet II was created. Later on an improved version was created called SmartNet II+. I do not have any details as to the specific differences or if there was really an improvement. Typically you can never tell the difference between II and II+.
With the need for Wide Area Coverage Simulcast was introduced permitting multiple trunked sites within a network. As the same as conventional simulcast, one site is the prime site (Containing the voting comparator) and the rest are remote sites. The prime site contains the primary site controller with each remote site having a remote site controller (ReSC). Currently you are limited to 10 sites in a trunked Simulcast network. With Simulcast all sites use the same frequencies, because of this, all sites must have one form of

synchronization, which is predominately done with GPS these days, but a clock sync can still be sent along a leased line.
In addition, a trunked network can use Receiver Voting, which is basically half of what Simulcast does. There are multiple sites strictly for receiving which send the audio to the prime site which then compares them and then votes which is the best source. That audio path is then sent to the transmitter sites. Sites can typically have both transmitters and receivers but there will still be a few which will be strictly for receive only.
Motorola uses three types of voting systems for Simulcast and Receiver Voting. The first and oldest is SpectraTAC. [The TAC stands for Total Area Coverage.] Next in line was DigiTAC. DigiTAC added the support for voting of 12kbit encryption and data. The last, and current, is ASTROTAC, which performs all the previous forms of voice and data plus ASTRO modulation. All these systems are used on both conventional and trunked networks. In some cases if you pay attention to the sound at the end of the transmission you'll hear a pop-click type sound which varies per TAC type but can be used to determine what type of voter is being used.
SmartNet systems in the beginning were limited to a maximum of 21 channels per network. Later the hardware was modified for a maximum of 28, which is still the current maximum. But say a customer didn't need such large capabilities such as 28 channels or 60,000 radio ids? They wanted something smaller and they were given SmartWorks. SmartWorks gave the customer full APCO-16 support but gave them a smaller database and a limited amount of channels (8). At a later date the customer could upgrade to a SmartNet II network if needed. I believe the University of California supplies all its campuses with SmartWorks networks.
An alternative to Simulcast technology when Wide Area Coverage is needed is AMSS. AMSS stands for automatic multiple site selection. Each individual site in the network is not restricted by frequency or number of channels. One site can have 20 channels, one can have 4, and another can have 12. The restriction here is that each site has different frequencies.
Each site in an AMSS network will have an individual site number assigned to it and has it broadcasted over the control channel. When a subscriber is granted a call at one site his or her talkgroup will be broadcasted at every site on the first available channel. In certain configurations the call may not be permitted if a site has all channels in use.
AMSS added flexibility but did not truly give the network efficiency for assignment of resources. Today there are a small few of AMSS networks in use. I can recall one in Texas operated by the Military and one in the San Francisco Bay Area operated by the Department of the Interior for the Golden Gate National Park. Each one operates on UHF.
Enter SmartZone. SmartZone allows multiple trunked networks, be they single or multiple site, to be interconnected and communicate in a wide-area fashion. Besides being interconnected they are all

controlled by a master controller called the Zone Controller (ZC). The ZC has the master database and is the primary point for control of audio paths within the network. Though each individual site has a controller it basically goes into a passive mode while connected to the ZC. The ZC chassis permits a total of 64 connections via RS-232. Below I've listed possible equipment which can take up a port on the ZC.

ï¿½ Trunked site: This is basically a communications path to the site controller. It can either be a 6809 site or an IntelliRepeater.

ï¿½ CIU Distribution Panel Link (CDL): Console Interface Units (CIU) connect through here. A CIU is responsible for encryption and decryption of traffic for a recording device or dispatcher console.

ï¿½ Data Broadcast Link (DBL): Digital Interface Units (DIU) connect through here. A DIU is similar to a CIU yet it is for demodulating ASTRO traffic.

ï¿½ Business Exchange: The Business Exchange is responsible for handling telephone interconnect.

As you can see the ZC supports a total of 64 sites per zone network, but that is if telephone interconnect and/or consoles are not used. A majority of agencies or organizations in charge of a SmartZone network will have consoles so the number of sites will be reduced.

Another important part of a SmartZone network is the Ambassador Electronics Bank (AEB). The AEB's primary responsibility is to switch audio. It takes audio paths from an input source and then, based on the ZC's decision, routes them to specific output ports. Every channel, or station, within the zone network is connected to the AEB. Why is this important? SmartZone systems use what is called Dynamic Site Assignment for efficient allocation of resources. DSA is a feature which AMSS didn't have. An AMSS network could not control which sites broadcasted which talkgroups. The feature of DSA is it assigns only the sites which need to the audio for an affiliated subscriber. For example, we have a SmartZone network with 5 sites. One of these sites is our main traffic site with a majority of our subscribers affiliated to this site, the other four sites are strictly for fill-in. Once a subscriber leaves the main site he or she will affiliate at one of our fill-in sites. Lets say this subscriber is on "Metro Dispatch." The affiliation to Metro Dispatch is sent to the ZC which in turn updates its table as to which sites get Metro Dispatch broadcasted to it. The ZC when then tell the AEB to create an audio path between our main site and that specific fill-in site. Before this subscriber roamed to this site there was no one there affiliated to Metro Dispatch. Metro may have been really busy at our main site but there was no traffic whatsoever at our fill-in site. This is why affiliations are important in a SmartZone network.

Another important feature of SmartZone is an added level of redundancy. If a normal trunked system has a fault occur with the central controller it would go into Failsoft. With SmartZone there is one level added in-between. This is called Site Trunking. When a SmartZone network is operating normally it is referred to as Wide Area trunking. If a site somehow loses its link to the ZC it will revert to

Site Trunking. In this mode the site continues to operate normally but without rebroadcast of audio to other sites. Being we lost our link we can't pass the audio. With a 6809 controller you can have a local backup SAC database but in most cases this isn't done. We don't want sites to go into Site Trunking. Now if the individual site has a problem with its controller the site will go into Failsoft. Even though the site is connected to the ZC with it in control, the ZC tells the local site controller what to do.
Considering SmartZone systems are highly configurable they permit the administrator the option to restrict radios or talkgroups to specific sites. If you setup a site strictly for the northern part of the county and have talkgroups for that specific area you can restrict them to that site. In addition if you have a subscriber who only needs coverage for one or two sites you can select which sites they can use. If the radio tries to affiliate to another site, which it received from an adjacent site announcement, it will receive a rejection and leave the site. Since we use affiliations for basic control on the network, the transition is quick and painless.
One piece of equipment strictly for use on a SmartZone network is the IntelliRepeater (IR). An IR site does not need a separate controller. Each station at the site is an IR and can perform the function of a control channel if needed.
What happens when we need more than 64 sites? Motorola created an enhancement to SmartZone called OmniLink. OmniLink is basically software driven and is primarily interconnection and communication between different SmartZone networks. Each SmartZone network in an OmniLink network is called a Zone. Basically each SmartZone network is identified by a system id for every site. So each Zone in an OmniLink network would have a different system id. You're then allowed up to three zones, or a total of 192 sites.
Being there's not a lot more to OmniLink there isn't much more to say. Each Zone in the OmniLink network still has its own ZC, with its own database, but each ZC is now interconnected. When a radio roams to another Zone it first must get permission to trespass into this new Zone. This radio found out about this other Zone through the adjacent site announcement. Sites can actually be configured to not allow trespass and will indicate so in the site background word.

SmartZone systems have a million and one different ways to be configured and support a wide variety of features. These are best left for another discussion. I may further include more information at a later time. If you feel I missed something please email me and let me know.

What is Trunking? - First it's a lousy 'techie' term for a very big business. Let me give the technical definition then the real world practical definition to get you started. There are many more things to tell you about this Trunking thing, but I'll keep it simple.
Technically- Trunking is a method of using relatively few communication paths for a large number potential users. Every time you pick up a telephone in your office or home, you are using a Trunking

concept. If, in your city you have 100,000 phones, the equipment that makes it work (we call it the Central Office) cannot actually handle 100,000 simultaneous conversations. It may only be capable of handling 40,000 at one time. Statistic analysis is used to figure out the needed size of the Central Office 'switch' (it's like a really smart special computer) to handle all of the calls with little or no 'blockage' (when you can't get a dial tone). Airports don't have one runway for every airplane (silly I know). They share 2-3 runways for hundreds of airplanes. There's lots of other examples in daily life. You're getting the idea.

The Trunking we deal with is for wireless 'two-way radios'. These are the radios that courier companies, plumbing companies, construction companies, taxi companies, and lots of others use to coordinate men and machines. If you can think of a business that has vehicles of any kind, they need radios to compete in today's business world. Trunking is a reasonably low cost way for these companies to get some pretty great communications.

Entrepreneurs invest in putting up towers and the 'switching equipment' and radio channels that are the infrastructure (the engine) of a Trunking system. The hardware manufactures work with the entrepreneurs to design the systems. Antennas go up, computers are installed at the tower, phone lines attached. It is kind of like a cellular phone system where you can not only make phone calls but you can also push a single button on each radio to make an 'intercom' call to all or some of the the radios in their fleet. The cost to the entrepreneur will vary from $20,000-$200,000 per site. Cost to the user is about $200-$1500 per radio and about $.50 per day per radio for using the trunk system.

In the world, there are several different 'flavors' of Trunking. In the USA, our FCC decided to allow the industry to determine

For More information on each of these products or companies, click on the highlighted Hyperlink!

the best format for Trunking. The up side was that it brought Trunking to the masses rather quickly. The downside was that we ended up with a bunch of different Trunking formats that don't talk to each other! In the USA, the most prominent formats are those created by Motorola (Privacy Plus) and E.F. Johnson (LTR -Logic Trunked Radio). General Electric had one called GEMarc that was reasonably popular. RCA also came up with one that really never went anywhere. There were several others that never went anywhere. Today, the LTR flavor has several variations. There is Zetron's various offerings, Trident MicroSystem's PassPort technology, IDA and others. There are also a few startup technologies such as one from A Communications called CellSMR that show promise. Today, we also add to Motorola and LTR, iDEN which is a digital Trunking format from Motorola. The biggest purveyor of iDEN in the USA is NEXTEL. General Electric has also teamed up with Ericsson over the years to create a rather formidable Trunking format called EDACS. EDACS was first aimed at the private sector (Police, manufacturing, etc.) Since 1996 they have been marketing their systems for general public use.

On the global Trunking front, we see a different skew of Trunking 'flavors'. In Europe, there is a heavy penetration of the TETRA and TETRAPOL formats. These are replacing the MPT1327 format. You also see a lot of the MPT1327 format in Asia. In South and Central America, you will find a total mix of all formats with a heavy skew toward the mix in the USA. The bottom line is that you find one Trunking flavor more predominant than others in areas where there was a stronger marketing presence by a given manufacturer

1585. Re: DONATIONS NEEDED

Newsgroup: rec.radio.amateur
Date: 2003-12-26 04:49:48 UTC
From: Robert Hawk <rhawk@cfl.rr.com>
Message-ID: <dvenuvsa86r4orr17k1gpn2loes899j4oa@4ax.com>
Source record: 1716

Mind telling us the Legal Registered Name of your club and their tax
status and I dont mean "Tax Free". You know the one I mean,
The federal certificate that list's the name of the "club" also list's
the designated Tax Status..

You just do not give out This crap below without The Proper
Federal Authorization. You give NO tax free code number..

> get a nice letter, for a tax
>>deduction, from our club.

You ignored my last request for this infornation and posting
the Drivel like this will only get you more attention from the I.R.S.

Just My Opinion

Bob

On 25 Dec 2003 22:41:41 GMT, n2ion@aol.com (N2ION) wrote:

>Long Island Mobile Amateur Radio Club (LIMARC), is looking for DONATIONS of
>"Ham" gear, like triband beams, rigs, and towers, to be used for our Emergency
>Communication Stations, and Field Day.
>
>If you have any old equipment that you're not using anymore, and would like to
>donate it to our cause, we will make sure that you get a nice letter, for a tax
>deduction, from our club.
>We really need your help, so please try to assist us in any way that you can.
>
>Thanks in advance

1586. live scanner

Newsgroup: rec.radio.amateur
Date: 2003-12-26 08:20:35 UTC
From: "h.reijnierse" <reijnierse@home.nl>
Message-ID: <bsgqss$9dn$1@news3.tilbu1.nb.home.nl>
Source record: 1717

http://members.home.nl/reijnierse/

1587. Question on interference

Newsgroup: rec.radio.amateur
Date: 2003-12-26 14:12:14 UTC
From: DJB <dboswell3@comcast.net>
Message-ID: <o6ydncHbqZdc3HGi4p2dnA@comcast.com>
Source record: 1718

To the group,

Has anyone had problems with transmitting and interference with computers? What I mean is while your talking to someone on your radio that your network lines will act like an antenna and pick up your signal. I have a cable modem hooked up to a router and from the router to the various computers via network lines(unfortunately not shielded) in my home. I plan to be a ham and was wondering if this would be a problem.

Thank you

David Boswell

1588. Re: Question on interference

Newsgroup: rec.radio.amateur
Date: 2003-12-26 14:41:23 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <nMXGb.19067$P%1.17409921@newssvr28.news.prodigy.com>
Source record: 1719

"DJB" <dboswell3@comcast.net> wrote in message
news:o6ydncHbqZdc3HGi4p2dnA@comcast.com...
> To the group,
>
> Has anyone had problems with transmitting and interference with computers?
> What I mean is while your talking to someone on your radio that your
network
> lines will act like an antenna and pick up your signal. I have a cable
modem
> hooked up to a router and from the router to the various computers via
> network lines(unfortunately not shielded) in my home. I plan to be a ham
and
> was wondering if this would be a problem.
>
> Thank you
>
> David Boswell
>
>

It could be a problem. The best bet is to go with shielded lines. There are also toroidal coils that you can put on the lines. Or you may need to do both. Or it's possible that you may be fine as you are. You won't be able to tell until you start operating the radio.

Dee D. Flint, N8UZE

1589. Amateur Radio Newsline™ Report 1376 - December 26, 2003

Newsgroup: rec.radio.amateur
Date: 2003-12-26 18:27:51 UTC
From: radionews@aol.com
Message-ID: <20031226132751.15401.00001911@mb-m03.aol.com>
Source record: 1720

Amateur Radio Newsline™ Report 1376 - December 26, 2003

Amateur Radio Newsline report number 1376 with a release date of Friday, December 26, 2003 to follow in 5-4-3-2-1.

The following is a Q-S-T. A California city says NO to BPL, an earthquake hits the central California and Kids Day 2004 is just a week or so away. The details on Amateur Radio Newsline report number 1376 coming your way right now.

(Billboard Cart Here)

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RADIO LAW: LOMPOC SAYS NO TO BPL

The City of Lompoc, California, has said NO to Broadband over Powerlines, and its a big win for ham radio. Amateur Radio Newsline's Bruce Tennant, K6PZW, has been monitoring the situation and has the details:

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Paul Andreasen, K1JAN, said it this way -- quote: "Well, we won ONE at least!"

What Andreasen is referring to was a plan by Lompoc city leaders to deploy Broadband over Powerlines in that city and the work of the ham community to head it off.

Andreasen is the ARRL Technical Coordinator for the Santa Barbara Section and a ARRL Technical Advisor for the League's Southwestern Division. And he was one of the organizers of the movement to stop the deployment of B-P-L in the Lompoc area.

In an e-mail, Andreasen says that his group sprang into action when they learned of plans to permit powerline broadband. He presented city leaders with several studies and some facts on interference effects to and from other licensed RF users.

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Andreasen: "I know the mayor so I stopped in one day and asked him. He said yes they were and I introduced him to some of the facts of radiation not only causing problems with public communications, the CHP, Amateur Radio, etc., but about it also causing problems with the BPL system (itself).

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Meantime, Eric Lemmon, WB6FLY, made the California Highway Patrol aware of their efforts. The statewide C-H-P radio system operates on low-band F-M which falls right smack in the middle of the spectrum used by B-P-L.

And then they wait until December 17th for the newspapers to report the results of their City Council vote on the matter. The good news: No Broadband Over Powerlines in Lompoc. Instead, the City Council approved a rival, non radiating system that uses fiber optic technology.

But that's not all. The company that did the study for the planners was told by the City Administrator not to entertain any radiating methodologies at all. All because ham radio operators spoke up and provided proof that B-P-L could be hazardous to the regions R-F environment.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting.

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Another quote from Paul Andreasen, K1JAN, kind of sums it up. "We not only win one, but a bureaucracy kept it's word!" (K1JAN, W6YN)

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RESCUE RADIO: THE CENTRAL CALIFORNIA QUAKE

Meantime, about 90 miles North of Lompoc an earthquake measuring 6 point 5 on the Richter scale struck at 11:15 a.m. on Monday December 22nd. Centered not far from the famed Hearst Castle tourist attraction at San Simmeon. Ham radio was quick to respond as we hear in this report:

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K6YR: "Various parts of the livingroom looked like the U.S. Army had gone through a Fedeey'n safe house. Just glass and food stuffs all over the place. It was pretty scary."

--
That's Rob Griffin, K6YR, the Section Manager for the area where the quake hit. He was describing what his own home looked like after the magnitude 6.5 temblor hit. But Griffin would have to put off clean-up chores because there was other work that needed to be done:

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K6YR: By noon the San Luis Obispo Emergency Operations Center had called out the ARES and RACES operators, primarily supporting the Red Cross in opening shelters in Paso Robles and Oceana. Morrow Bay also had Red Cross shelters and we provided communications for the Red Cross because their cell phones just weren't functioning for the first 12 hours after the earthquake.

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According to Griffin with cellphones down, another way to communicate was needed by emergency workers. Enter ham radio volunteers.

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K6YR: "We had some come from as far as South county which includes Oceana, Nipomo, maybe even some from Santa Maria to help support the North county Paso Robles ARES area."
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The city of Paso Robles was hardest hit. Part of the historic downtown area was destroyed and two people were killed. Griffin says that hams were on scene providing communications for about 24 hours. When we spoke to K6YR some were still there:

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K6YR: " There are some Amateur operators still manning the county Emergency Operations Center. but my understanding is that the communications and support up at the Paso Robles Police Department has closed down for the timer being and it appears that the Red Cross has its communications which relies on cell phones back in operation."

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The bottom line. It took the cellular providers about 12 hours to get service back to most of the stricken area. Meantime ham radio operators were there, doing what they do best.

For the Amateur Radio Newsline, I'm Burt Hicks, WB6MQV, reporting.

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According to Cal Tech, Monday's temblor was the state's first deadly earthquake since the magnitude 6.7 shaker that hit Northridge California in 1994. (ARNewsline(tm))

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RESTRUCTURING: VK TO GET REVISED AMATEUR RADIO SERVICE

Hams in Australia will soon have a restructured Amateur Radio Service. Some of the changes are coming soon Others are still being negotiated. Q-News Graham Kemp, VK4BB, is here with the details:

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As reported, the Australian Communications Authority has decided to discontinue the Morse code proficiency requirement for the amateur service. The ACA will also remove the prohibition of third party communications to an amateur station in another country. If another country seeks a prohibition on such communications, this will be published and conveyed to the amateurs. To effect this decision, the ACA will need to amend the Radiocommunications Licence Conditions Determination No. 1 of 1997. Thats the Amateur LCD.

The ACA will directly inform the amateur community through established communication channels when the amendment has been made. The ACA will update the Amateur Internet Linking System consumer fact sheet to

incorporate changes to third party communication arrangements.

The ACA will continue to impose limits on the purity and stability of emitted frequencies, and maximum power limits on amateur stations in accordance with the ITU's requirements for transmitting stations. The ITU requirements will be incorporated into the ACA's public information doments in early 2004 to ensure that they are available to amateur licensees.

The ACA will maintain current requirements for use of a callsign while operating an amateur station, as contained in sections 8, 37 and 44 of the Amateur LCD. The ACA is still considering whether to permit the abbreviation of callsigns during emergency services operations and training. A decision will be announced by mid-2004.

The ACA will proceed with the proposal for Australia to participate in European Conference of Postal and Telecommunications Administrations - CEPT. While liaison with CEPT about T/R 61-01 can commence immediately, the licensing arrangements necessary to implement this will not begin until mid-2004.

The ACA is working through submissions about the remaining proposals, including the licensing structure, and expects to announce decisions by mid 2004.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of Q-News Australia.

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Obviously for hams down-under, this is the start of something big. (Q-News)

**

Break 1

News never takes a holiday and neither do we. From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K-9-K-E repeater serving Godfrey Illinois.

(5 sec pause here)

**

HAM RADIO EVENTS: KID'S DAY IS SUNDAY JANUARY 4

Its one of the two most important ham radio holidays of the ham radio year and its only about a week away. Of coarse we are talking about the first of two Kids Day operating events for 2004.

According to a recent ARRL Letter, the first Kid's Day of 2004 will occur on a Sunday. Next Sunday, January the 4th. And unlike most other on-the-air events, Kid's Day is not a contest. Rather its a time when

experienced hams open their hearts and their stations to invite kids in and put them on the air to experience the magic that is ham radio.

Kid's Day will run from 1800 to 2400 UTC, and there's no limit on operating time. The suggested exchange is a youngsters name, age, location and favorite color. Most operation will be found on 14.270 to 14.300, 21.380 to 21.400 and 28.350 to 28.400 MHz and local 2 meter repeaters.

Guidelines for Kids Day are available at www.arrl.org/FandES/ead/kd-rules.htm. And -- oh yes: If you miss this Kids Day operating event the next one won't take place until Saturday, June 19th. (ARRL)

**

HAM RADIO EDUCATION: IARU CONGRATULATES NEW HAMS

A top IARU official has welcomed Albania's newly licensed hams to the hobby. Bill Pasternak, WA6ITF, is here with more:

--

Ole Garpestadt, LA2RR, is IARU Region 1 Chairman. And while participating in the recent graduation ceremony for Project Goodwill Albania 2003, he took the time to congratulate the new Albanian licensees, and welcomed them to the bands.

Garpestadt credited the University of Triana and the program organizers with their success in conducting the training and succeeding in something that the IARU itself has had only limited results with. It should be noted that LA2RR participated in final negotiations with Albanian authorities for their entry to CEPT and bringing the Albanian licensing regime into line with the rest of the CEPT world.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF

--

One final note on Project Goodwill Albania 2003. Its organizer, the famed D-Xer Martti Laine, O-H-2-B-H, was awarded a "Senior Fellow of Polytechnic University of Tirana" at the graduation ceremony. In his closing remarks Liane thanked everyone involved for what he termed as their five weeks of serious effort. (Via press release)

**

HAM RADIO EDUCATION: 2004 - 2005 FAR SCHOLARSHIPS OPEN

Meanwhile, here in the United States, it's ham radio scholarship time again. This, with word that Foundation for Amateur Radio is providing applications for hams to apply for the 59 awards that it will administer for the 2004 through 2005 academic.

Right now, the foundation is inviting Amateur Radio licensees planning to pursue a full-time course of study beyond high school, and who are

either enrolled in or accepted for enrollment at an accredited university, college or technical school to compete for these scholarships. Awards range from $500 to $2500 with preference in some cases going to residents of specific geographic area or to those pursuing certain study programs.

The cutoff date is April 30, 2004. Application forms are available by mailing a request to FAR Scholarships, P.O. Box 831 Riverdale, Maryland. The Zipcode is 20738. (Foundation for Amateur Radio)

**

ELECTRONIC ASSISTANCE: REPAIRCLINIC.COM

A new Web site has been created to usher Americans away from their throwaway habits and into the world of yesteryear when we just kept it working.

Called RepairClinic.com, the cyberspac port provides aids for those looking to repair anything from a refrigerator or air conditioner to more complex devices such as microwave ovens. The site appears to derive most of its income by selling spare parts and factory manuals.

At the moment the site sticks to typical kitchen appliances. It does not provide advice on such items as radios, T-V sets, VCRs and other consumer electronics. At least, not yet. (Science Today)

**

RESCUE RADIO: THE LATEST TOWER TO COLLAPSE IS....

A 528 foot tower supporting antennas for WMGX and WYNZ in the Portland, Maine area collapsed on Thursday, December 11th. As reported on Scott Fybush's web site, the reason for the tower falling appears to be a guy wire that apparently snapped. The story, and a photo of the tower prior to collapse, can be seen at www.fybush.com/nerw.html Its not known if any ham radio repeaters shared this support structure. (CGC)

**

NAMES IN THE NEWS: VE1MR NAMED RAC RADIO AMATEUR OF 2003

Bill Elliott, VE1MR, has been named to receive the RAC Radio Amateur of the Year Award for 2003. Currently President of Halifax Amateur Radio Club, Elliott has been a Radio Amateur and a member of Radio Amateurs of Canada and its predecessor national organizations for over twenty years. Through that time, VE1MR has consistently and generously donated his technical and organizational skills to significantly promoting excellence in Amateur Radio and facilitating its public service role.

For a complete story on VE1MR's activities and the contributions which qualified him for this prestigious award, see http://www.rac.ca/new/canada.htm (RAC)

**

NAMES IN THE NEWS: JENNICAM GOING QRT

And, by the time you read this, Jennifer Ringley will have taken her famed jennicam.org webcam off the Internet and Q-R-T. This, after 7 years of her permitting the world to watch her life through a cyberspace eye.

Ringley was 20 and a student at a Pennsylvania college when she installed a web camera in her room and launched jennicam.org. That was in April of 1996 and over the years the cameras have followed her every movement 24 hours a day.

A self-described former computer geek who now lives in Northern California, Ringley has posted that her web cam was intended to be a fun way for her mom or friends to keep tabs on her. Also, that it was an interesting use for the digital camera that she bought on a whim in the bookstore.

Now, the site has a notice saying it will be closing on December 31st. No reason is given and Ringley has not respond to e-mail query's from the press. (Published news reports)

**

BREAK 2

Bringing you communications news 52 weeks a year. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NEWSLINE NEWS: MORE THANK YOU'S WITH N6TCQ

Ladies and gentlemen, we end this year and begin the next by saying thank you to more listeners who kept the Amateur Radio Newsline on the air throughout 2003. Here's Andy Jarema, N6TCQ:

--
This week we have the second half of our list of people who helped us financially in the month of April:

Linda Reeder of Salt Lake City, Vic Hartpence, W7RKU of Sparks, NV, The Puget Amateur Radio Society of Kirkland, WA, The Quarter Century Wireless Association of Eugene, OR'. Bill Alexander, KR6G of Quincy, CA, Leo Halog, KR6EG of San Fransisco, Mark Lunge and the MSARC N6MPX Repeater System, San Leandro, Monthly contributor William Walters, WA2IBM, of San Jose, Monthly contributor Scott Hensley of the Area Communications Team, San Jose
SCATS, the Southern California Amateur Transmitting Society, in West Covina, Our good friend Dave Bell, W6AQ of Hollywood, And Newsline Staff volunteers who paid out-of-pocket to keep Newsline on the air.

Thank you to everyone. Your April response to our crisis was exceptional, and we promise to do our best to continue to earn your care and support. A reminder that Newsline is a 501c 3 California non-profit corporation. FCC regulations prohibit us from telling you exactly how to support us, but that information is on our website at www.arnewsline.org. I'm Andy Jarema,
N6TCQ.

--

More from Andy in future Amateur Radio Newsline reports. (ARNewsline(tm))

**

HAM RADIO AND SPACE: THE MARS EXPRESS

An amazing space DX record for ham radio. This as Charlie Suckling, G3WDG reports that he has successfully received the 'Mars Express' deep-space probe using his 3 meter dish antenna.

Mars Express has been on its way to the red planet since the 2nd of June and was scheduled to arrive on Christmas Day. The signal was earlier received on 8.4 GHz by James Miller, G-3-R-U-H, at the AMSAT D-L ground station in Bochum, Germany. This, when the probe was 107 million kilometers away on November 16th.

Although traveling at the speed of light, the signal took about six minutes to reach earth. The AMSAT D-L website has information on how amateurs can receive Mars Express.

The AMSAT-DL website at www.amsat-dl/pa5/reception_g3ruh.htm provides information on how amateurs can receive Mars Express. (GB2RS)

**

HAM RADIO IN SPACE: PC SAT UPDATE

AMSAT North America reports that P-C sat is doing fine and will continue in good sunlight through New Years Eve. The satellite is seeing about 50 packet users per day and 30 per pass over the USA.

Anyone with a 2 meter transceiver and T-N-C can easily copy this bird. Just tune the radio to 145.825 and watch for 1200 baud normal AX.25 packet. (AMSAT)

**

INTERNATIONAL-SWEDEN: NO CODE ON JANUARY 1?

GB2RS reports that Sweden is likely to permit former CEPT Class 2 amateurs access to the High Frequency bands from the 1st of January. SM0SMK, the President of Swedish national amateur radio society has said that they hope the Morse code test requirement will be removed at the turn of the year.b (RSGB)

**

INTERNATIONAL - UK: NEW TRAINING PRESENTATIONS ON THE WEB

The Chelmsford Amateur Radio Society in Essex England has made all of its Powerpoint slide presentations for the United Kingdom's Foundation and Intermediate courses available on the web. Those who are interested in seeing what's involved in getting these new U-K licenses can download the slides from www.qsl.net/g0mwt (M5AKA)

**

DX

In DX, the FMRE Sunday bulletin has announced that the X-F4 DXpedition to Socorro Island will begin March 3rd, and run for two weeks. The call sign to be used is X-F-4-I-H. 8 operators from Mexico will be active all bands and modes including VHF, UHF and satellite. No QSL information is available at this time. (XE1KK, N4GN)

And S57CQ expects to be in Bhutan by the time you hear this newscast. He plans to spend as much of his spare time as possible active as A52Q. QSL as directed on the air. (RSGB)

Lastly PA4WM will be in Turkey for six months, on a four week rotation schedule. He operates SSB, CW and RTTY as TA1/PA4WM with 100 watts into a G5RV. He plans to upgrade his antennas with a vertical and receiving antenna for 160 and 80 meters at the earliest available time. (GB2RS)

**

THAT FINAL ITEM: HEAVY METAL ON THE HAM BANDS

And finally this week, Heavy metal is back on the ham bands. No, not the rock music kind. We are talking heavy metal as in vintage AM gear. Paul Goodman, K2ORC, has more in this report filed over the air - using AM :

--

Sunset on December 27, 2003 will mark the kickoff of this year's Heavy Metal Rally. A showcase for AM transmitters that weigh at least 250 pounds and produce 250 watts or
more, the annual event is sponsored by Electric Radio magazine.

The Rally has become a coast to coast highlight for many AM amateur stations in North America with activity on 160, 75 and 40 meters. The event goes all night, ending at sunrise on December 28

Participants who want to compete for the top place trophy submit logs to the event coordinator. Scoring for the Heavy Metal Rally utilizes a point system that takes into account, among other things, total number of contacts and the number of states and bands worked. In a departure from traditional contest-type scoring, a station can receive an extra point for each positive signal or audio report received by the event coordinator from other hams and SWLs.

Scoring notwithstanding, many AM fans participate in the Heavy Metal Rally simply for the pleasure of talking and listening to other AM stations with strong signals and outstanding audio.

Winter HF operating conditions generally lead to numerous coast to coast contacts featuring a diversity of transmitters. It would not be unusual for listeners to hear, an amateur in Colorado on a restored Gates broadcast transmitter chatting with someone in California running a Collins broadcast transmitter.

--
Contact Audio
--

While broadcast transmitters may be the first thing to come to mind when picturing equipment that meets the Heavy Metal weight and power criteria, the Rally also features a sizeable number of homebrew and military rigs. For more information on the 2003 Heavy Metal Rally, including the email address for log submissions and a list of suggested operating frequencies, please visit amfone.net -- that's alpha-mike-foxtrot-oscar-november-echo - dot - net.

Reporting for the Amateur Radio Newsline, this is Paul Goodman, K2ORC.

--

Sounds great, doesn't it! You can hear more for yourself on Saturday evening December 27th overnight into Sunday the 28th on 160 and 75 meters. Its the 2003 Heavy Metal Rally on your radio to enjoy. (ARNewsline(tm))

**

NEWSCAST CLOSE

For this week and this year, that's all from the Amateur Radio Newsline. Our thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News for their assistance in producing this weeks report.

A reminder that our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73, Happy New Year and we thank you for listening. Amateur Radio Newsline(tm) is Copyright 2003 and 2004. All rights are reserved.

1590. Re: Shakira getting dirty with dildo

Newsgroup: rec.radio.amateur
Date: 2003-12-27 04:08:17 UTC
From: Brian <bhoman1@cinci.rr.com>
Message-ID: <RA7Hb.86402$031.61466@fe3.columbus.rr.com>
Source record: 1721
Cross-posted to: rec.photo.technique.nature,rec.photo.technique.people,rec.ponds,rec.puzzles,rec.puzzles.crosswords,rec.pyrotechnics,rec.radio,rec.radio.amateur

YOU ARE SICK>

John wrote:
> Shakira spreading on bed with dildo
>
>
>
>

1591. Re: DONATIONS NEEDED

Newsgroup: rec.radio.amateur
Date: 2003-12-28 02:15:58 UTC
From: Steve Stone <spfleck@zzcitlinkzz.net>
Message-ID: <x1rHb.31919$uJ7.22519@news01.roc.ny>
Source record: 1722

Can we write off donations on our income tax ?

--

>> Remove "zz" from e-mail address to direct reply. <<

"N2ION" <n2ion@aol.com> wrote in message
news:20031225174141.15174.00001640@mb-m04.aol.com...
> Long Island Mobile Amateur Radio Club (LIMARC), is looking for DONATIONS
of
> "Ham" gear, like triband beams, rigs, and towers, to be used for our
Emergency
> Communication Stations, and Field Day.
>
> If you have any old equipment that you're not using anymore, and would
like to
> donate it to our cause, we will make sure that you get a nice letter, for
a tax
> deduction, from our club.
> We really need your help, so please try to assist us in any way that you
can.
>
> Thanks in advance

1592. Re: DONATIONS NEEDED

Newsgroup: rec.radio.amateur
Date: 2003-12-28 04:12:40 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <%KsHb.31569$gN.21572@fed1read05>
Source record: 1723

N2ION, is your organization certified by the IRS as a 501(c)3 non-profit
organization? Unless you have that official status, donations are not
tax-deductible.

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"Steve Stone" <spfleck@zzcitlinkzz.net> wrote in message
news:x1rHb.31919$uJ7.22519@news01.roc.ny...
> Can we write off donations on our income tax ?
>
> --
>
>
> >> Remove "zz" from e-mail address to direct reply. <<
>
>
>
> "N2ION" <n2ion@aol.com> wrote in message
> news:20031225174141.15174.00001640@mb-m04.aol.com...
> > Long Island Mobile Amateur Radio Club (LIMARC), is looking for DONATIONS
> of
> > "Ham" gear, like triband beams, rigs, and towers, to be used for our
> Emergency
> > Communication Stations, and Field Day.
> >
> > If you have any old equipment that you're not using anymore, and would
> like to
> > donate it to our cause, we will make sure that you get a nice letter,
for
> a tax
> > deduction, from our club.
> > We really need your help, so please try to assist us in any way that you
> can.
> >
> > Thanks in advance
>
>

1593. TS-570DG and Heil headset Pro HC5

Newsgroup: rec.radio.amateur
Date: 2003-12-28 08:24:34 UTC
From: Karl <35fd001@gmx.net>
Message-ID: <835tuv81n3577ggcuk4k70pa34kf69s4k2@4ax.com>
Source record: 1724

hi all !

what is the best mic setting for the HEIL headset Pro HC 5 on the
Kenwood TS-570DG ?

Karl

1594. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2003-12-28 17:20:13 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0312280920.4113b531@posting.google.com>
Source record: 1725

- P -
PpPOLICE DEPARTMENTS:

BELLAIR BLUFFS 151.4
156.000

CLEARWATER - GE TRUNKING
845.9625 D
855.7125 D
855.9625
856.4375 D
857.4375
857.9875
858.4375
858.9875
859.4375
860.4375

DUNEDIN 141.3
460.025 141.3 +
154.95 (TO TALK TO SO)

FLORIDA HIGHWAY PATROL
-
FREQ 1: RX 154.665 TX 155.050
114.8 PINELLAS PARK
123.0
162.2 NAPLES/LAKE WHALRES/NORTH FLA
186.2 ORLANDO
-
FREQ 2: RX 154.68 TX 155.445
114.8 TAMPA
151.4
186.2
-
FREQ 3: RX 154.695 TX 155.46
114.8 BOOKSVILLE
123.0 BRADENTON
186.2
141.3

GULFPORT 136.5
153.965 TX 156.030

HERNANDO COUNTY SO 100.0 - REPEATERS + 45
854.9875
855.9875
856.9875 CH 4

HILLSBOROUGH SO 136.5
155.010 TX 155.655
155.013 155.685
154.95 154.95 CH 3 CAR-CAR

LARGO 141.3
460.20 +
460.30 +

NAPLES 151.4
RX 155.82 TX ?

PASCO COUNTY S O - GE TRUNKING
855.8125 D
856.8375 D
857.8375
858.8375 D
859.8375
860.8375

PINELLAS COUNTY SO 151.4
154.755 TX 155.43 CH 1 SOUTH
155.64 155.97 2 NORTH
154.815 155.55 3 MID
154.95 154.95 4 CAR-CAR

PINELLAS PARK 156.7
155.070 TX 155.070

ST PETERSBURG MOTOROLA TRUNKING
860.7125 D
859.7125
858.7125
857.7125
856.7125
860.2125
859.2125
858.2125
857.2125
856.2125

SUMPTERVILLE 162.2
153.965 TX 159.195

TAMPA AIRPORT 114.8
453.4 +

TAMPA
453.550 WEST

453.700
453.750
453.800
453.875
453.850
453.500 CH 8
453.325

TARPON SPRINGS 100
155.49 TX 155.49

TEMPLE TERRACE 186.2
154.83 155.565

UNIVERSITY OF S FL 136.5
158.73 TX 159.03
158.73 TX 158.73

ZEPHYRHILLS 107.2
855.4625 -

PAGERS
-
LOW BAND
43.6 METROMEDIA
35.58
35.24
-
VHF HIGH
153.605 UTILIT
153.395
157.74 BAY AREA PAGING
158.70 DIAL PAGE
158.10 GTE
152.48 MESSAGE EXPRESS
152.0075 - PRO NET MEDICAL
152.210 PAC*TEL
152.24C PAC*TEL/MESSAGE EXPRESS
152.84 GTE
154.54 METROPOLITIN GEN HOSP
152.12
152.060
163.25 HOSP
157.43 HOSP
-
UHF 400 MHZ
453.025
453.125
154.050
454.15
154.225

454.25
454.275
462.75
460.60
-
UHF 931 MHZ
931.3375
931.4875 AMERICAN PAGING
931.9375 SKY PAGER
931.8375

PLUMBING
151.895 TX 151.895 MC GILL PLUMB LARGO 167.9

PINELLAS COUNTY 800 SYS
860/859/858/857/856.____ MHZ
____ = 9625/7375/4625.2375
(859.4625 PHONE)

1595. Re: Christmas past. A contact that means a lot to me....

Newsgroup: rec.radio.amateur
Date: 2003-12-28 18:28:40 UTC
From: Jerry Oxendine <joxendi@bellsouth.net>
Message-ID: <EdFHb.63142$xB5.9386@bignews1.bellsouth.net>
Source record: 1726

"Moggy2cat" <moggy2cat@aol.com> wrote in message
news:20031225113134.13711.00001367@mb-m10.aol.com...
> Heard:" Danang tower this is Pan Am One, Merry Christmas"
> Heard: A brief period of silence (121.5 mhz, line of sight .

Just curious. Why was he on 121.5? Did he declare an
emergency? What was the actual location of the aircraft?
I'd assume you were in Viet Nam? Was he on 121.5 in
error? Again, just curious.

73

Jerry

> Danang not heard.) Heard:"Danang tower, Pan Am One, will call you
next
> trip" " Sgt Reed this is my tower, and
you
> canot do that" I did it. "Pan Am One,
this is
> Quang Ngai Tower Radio Maintenance. Radio Check, and Merry
Christmas"
>
> Heard: "Ah there you are"(pilot looking at map) "Pan Am One
to
> Quan Ngai tower Merry Christmas to you" TSgt E.P. Reed USAF
Retired,
> 73`s WB7NGI, and Bless our troops, everywhere...

1596. Re: Christmas past. A contact that means a lot to me....

Newsgroup: rec.radio.amateur
Date: 2003-12-28 18:30:21 UTC
From: Jerry Oxendine <joxendi@bellsouth.net>
Message-ID: <dfFHb.63143$xB5.18627@bignews1.bellsouth.net>
Source record: 1727

WHOOPS! Another "Jerry" responded to the above.
;)

Jerry
K4KWH

"Jerry Bransford" <jerrypb@mecox.net> wrote in message
news:YXFGb.27600$gN.22538@fed1read05...
> I was in Da Nang tower several times (69-70), that brought back a few
> memories. :)
>
> 73
> Jerry
> --
> Jerry Bransford
> To email, remove 'me' from my email address
> KC6TAY, PP-ASEL
> See the Geezer Jeep at
> http://members.cox.net/jerrypb/
>
> "Moggy2cat" <moggy2cat@aol.com> wrote in message
> news:20031225113134.13711.00001367@mb-m10.aol.com...
> > Heard:" Danang tower this is Pan Am One, Merry Christmas"
> > Heard: A brief period of silence (121.5 mhz, line of sight
.
> > Danang not heard.) Heard:"Danang tower, Pan Am One, will call you
> next
> > trip" " Sgt Reed this is my tower, and
> you
> > canot do that" I did it. "Pan Am One,
> this is
> > Quang Ngai Tower Radio Maintenance. Radio Check, and Merry
> Christmas"
> >
> > Heard: "Ah there you are"(pilot looking at map) "Pan Am
One
> to
> > Quan Ngai tower Merry Christmas to you" TSgt E.P. Reed USAF
> Retired,
> > 73`s WB7NGI, and Bless our troops, everywhere...
>
>

1597. Re: Question on interference

Newsgroup: rec.radio.amateur
Date: 2003-12-28 19:02:27 UTC
From: John LeMay <jlemay@njmc.com>
Message-ID: <KbidnS50p95TtXKi4p2dnA@comcast.com>
Source record: 1728

DJB wrote:

> hooked up to a router and from the router to the various computers via
> network lines(unfortunately not shielded) in my home. I plan to be a ham and
> was wondering if this would be a problem.

If all of the network cable is cat-5 or better and it was properly installed and terminated, and if you properly install and ground the equipment in your station, you will minimize the chance of interference. I would keep the station as far as possible from your cable modem, switches, and - if you installed one - patch panels for added protection. cat-5 and cat-5e cabled are pretty resilient to interference even though they are not shielded due to the twisting of the pairs. The twist helps protect the cable from external RF as well as helps minimize the amount of RF emitted from the cable. I believe cat-6 adds shielding, but that stuff must be horrible to work with based on what I've seen of it.

1598. Re: Christmas past. A contact that means a lot to me....

Newsgroup: rec.radio.amateur
Date: 2003-12-28 21:26:55 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <BUHHb.31790$gN.19890@fed1read05>
Source record: 1729

Yeah I was wondering about the 121.5 reference too since that is a military
and civilian 'guard' channel for emergency use. :)

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"Jerry Oxendine" <joxendi@bellsouth.net> wrote in message
news:dfFHb.63143$xB5.18627@bignews1.bellsouth.net...
> WHOOPS! Another "Jerry" responded to the above.
> ;)
>
> Jerry
> K4KWH
>
>
> "Jerry Bransford" <jerrypb@mecox.net> wrote in message
> news:YXFGb.27600$gN.22538@fed1read05...
> > I was in Da Nang tower several times (69-70), that brought back a few
> > memories. :)
> >
> > 73
> > Jerry
> > --
> > Jerry Bransford
> > To email, remove 'me' from my email address
> > KC6TAY, PP-ASEL
> > See the Geezer Jeep at
> > http://members.cox.net/jerrypb/
> >
> > "Moggy2cat" <moggy2cat@aol.com> wrote in message
> > news:20031225113134.13711.00001367@mb-m10.aol.com...
> > > Heard:" Danang tower this is Pan Am One, Merry Christmas"
> > > Heard: A brief period of silence (121.5 mhz, line of
sight
> .
> > > Danang not heard.) Heard:"Danang tower, Pan Am One, will call
you
> > next
> > > trip" " Sgt Reed this is my tower,
and

> > you
> > > canot do that" I did it. "Pan Am One,
> > this is
> > > Quang Ngai Tower Radio Maintenance. Radio Check, and Merry
> > Christmas"
> > >
> > > Heard: "Ah there you are"(pilot looking at map) "Pan Am
> One
> > to
> > > Quan Ngai tower Merry Christmas to you" TSgt E.P. Reed USAF
> > Retired,
> > > 73`s WB7NGI, and Bless our troops, everywhere...
> >
> >
>
>

1599. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2003-12-28 21:42:17 UTC
From: Herbert Khaury <Herbert@tiptoe.tp>
Message-ID: <H8GdnSJ5m6yn03Ki4p2dnA@comcast.com>
Source record: 1730

I eagerly await the day when you release the english-language translations
of your recent posts.

--

<itsokintexas@hotmail.com> wrote in message
news:697a7b67.0312280920.4113b531@posting.google.com...
> - P -
> PpPOLICE DEPARTMENTS:
>
> BELLAIR BLUFFS 151.4
> 156.000
>
> CLEARWATER - GE TRUNKING
> 845.9625 D
> 855.7125 D
> 855.9625
> 856.4375 D
> 857.4375
> 857.9875
> 858.4375
> 858.9875
> 859.4375
> 860.4375
>
> DUNEDIN 141.3
> 460.025 141.3 +
> 154.95 (TO TALK TO SO)
>
> FLORIDA HIGHWAY PATROL
> -
> FREQ 1: RX 154.665 TX 155.050
> 114.8 PINELLAS PARK
> 123.0
> 162.2 NAPLES/LAKE WHALRES/NORTH FLA
> 186.2 ORLANDO
> -
> FREQ 2: RX 154.68 TX 155.445
> 114.8 TAMPA
> 151.4
> 186.2
> -

> FREQ 3: RX 154.695 TX 155.46
> 114.8 BOOKSVILLE
> 123.0 BRADENTON
> 186.2
> 141.3
>
> GULFPORT 136.5
> 153.965 TX 156.030
>
> HERNANDO COUNTY SO 100.0 - REPEATERS + 45
> 854.9875
> 855.9875
> 856.9875 CH 4
>
> HILLSBOROUGH SO 136.5
> 155.010 TX 155.655
> 155.013 155.685
> 154.95 154.95 CH 3 CAR-CAR
>
> LARGO 141.3
> 460.20 +
> 460.30 +
>
> NAPLES 151.4
> RX 155.82 TX ?
>
> PASCO COUNTY S O - GE TRUNKING
> 855.8125 D
> 856.8375 D
> 857.8375
> 858.8375 D
> 859.8375
> 860.8375
>
> PINELLAS COUNTY SO 151.4
> 154.755 TX 155.43 CH 1 SOUTH
> 155.64 155.97 2 NORTH
> 154.815 155.55 3 MID
> 154.95 154.95 4 CAR-CAR
>
> PINELLAS PARK 156.7
> 155.070 TX 155.070
>
> ST PETERSBURG MOTOROLA TRUNKING
> 860.7125 D
> 859.7125
> 858.7125
> 857.7125
> 856.7125
> 860.2125

> 859.2125
> 858.2125
> 857.2125
> 856.2125
>
> SUMPTERVILLE 162.2
> 153.965 TX 159.195
>
> TAMPA AIRPORT 114.8
> 453.4 +
>
> TAMPA
> 453.550 WEST
> 453.700
> 453.750
> 453.800
> 453.875
> 453.850
> 453.500 CH 8
> 453.325
>
> TARPON SPRINGS 100
> 155.49 TX 155.49
>
> TEMPLE TERRACE 186.2
> 154.83 155.565
>
> UNIVERSITY OF S FL 136.5
> 158.73 TX 159.03
> 158.73 TX 158.73
>
> ZEPHYRHILLS 107.2
> 855.4625 -
> ----------
> PAGERS
> -
> LOW BAND
> 43.6 METROMEDIA
> 35.58
> 35.24
> -
> VHF HIGH
> 153.605 UTILIT
> 153.395
> 157.74 BAY AREA PAGING
> 158.70 DIAL PAGE
> 158.10 GTE
> 152.48 MESSAGE EXPRESS
> 152.0075 - PRO NET MEDICAL
> 152.210 PAC*TEL

> 152.24C PAC*TEL/MESSAGE EXPRESS
> 152.84 GTE
> 154.54 METROPOLITIN GEN HOSP
> 152.12
> 152.060
> 163.25 HOSP
> 157.43 HOSP
> -
> UHF 400 MHZ
> 453.025
> 453.125
> 154.050
> 454.15
> 154.225
> 454.25
> 454.275
> 462.75
> 460.60
> -
> UHF 931 MHZ
> 931.3375
> 931.4875 AMERICAN PAGING
> 931.9375 SKY PAGER
> 931.8375
> ----------
> PLUMBING
> 151.895 TX 151.895 MC GILL PLUMB LARGO 167.9
> ----------
> PINELLAS COUNTY 800 SYS
> 860/859/858/857/856.____ MHZ
> ____ = 9625/7375/4625.2375
> (859.4625 PHONE)

1600. Re: Christmas past. A contact that means a lot to me....

Newsgroup: rec.radio.amateur
Date: 2003-12-28 21:51:10 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <kfIHb.31793$gN.16502@fed1read05>
Source record: 1731

<lysander@uk2.net> wrote in message
news:87c561662ce4a5e90ed95e03c22c9f30@news.teranews.com...
> On Sun, 28 Dec 2003 13:26:55 -0800, "Jerry Bransford"
> <jerrypb@mecox.net> wrote:
>
> >Yeah I was wondering about the 121.5 reference too since that is a
military
> >and civilian 'guard' channel for emergency use. :)
>
>
> It's one of the EPIRB frequencies.

Of course. 121.5 and 243.0 MHz have always been the emergency frequencies for aircraft and their ELTs. EPIRBS came along way afterwards and they would naturally use those same frequencies since they are what the world (including satellites) monitors for down aircraft or people in distress. It's funny that the Russians are often the first to notice a 121.5 or 243 MHz signal due to their satellite system that looks for such signals. They often call U.S. NORAD to let them know of distress signals in US areas well before we know about them. I used to be a CAP pilot and many of the alerts we received from the USAF originated from the Russians.

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

1601. Re: Christmas past. A contact that means a lot to me....

Newsgroup: rec.radio.amateur
Date: 2003-12-29 00:42:06 UTC
From: moggy2cat@aol.com
Message-ID: <20031228194206.11565.00001014@mb-m25.aol.com>
Source record: 1732

Hi to all...I left out that this was xmas 1963. JFK had been shot the month before...Viet-nam was in turmoil, as i recall there had been at least 2 changes of govt.since early Nov.. and McNamra was sending the 0ldest(time in zone)troops home .this was part of the importance of the contact to me...Quang-ngai tower had 118.3 &121.5, Danang had 126.2 & 121.5 (guard chan.) and i always thought the Pan Am pilot knew what he was doing. Quang-Ngai is 60 miles south of Danang 73`s Gene WB7NGI

1602. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2003-12-29 03:23:13 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0312281923.7cbdfad9@posting.google.com>
Source record: 1733

RACE CARS BY KB4EUM
467.7250
467.1375

RAIL ROAD
160.785 CSX FIELD WORKERS
160.23
160.59
160.845 STONE MOUNTAIN SENIC

RESTAURANTS
460.8875 WENDYS 151.4
457.575 WENDYS 100.0
457.55 BK 100.0
462.7625 KFC 154.4
464.9625 TACO BELL 151.4
154.6 MC D'S 107.2 (MOBILE)
154.57 MC D'S, BK, HARDEES, STEAK AND SHAKE
171.105 MC D'S HIGH FREQ TONE (MOBILE)
170.245 MC D'S HIGH FREQ TONE (MOBILE)
35.02 MC'S (BASE)

SCHOOLS
155.205 PNLS BUSES DPL
155.82 TX 153.785 151.4 & 136.5
154.60 SCHOOLS COMM
154.57 SCHOOLS COMM
463.4125 DRIVERS ED 225.7
155.745 TX 158.865 PASCO SCHOOL MAINT 131.8
155.085 TX 153.935 HERNANDO BUSES 118.8

STORES
154.6 PACE WAREHOUSE
154.6 WALMART
467.8125 MONTGOMERY STORES SECURITY
469.55 GAYFERS SECURITY

TAXI
152.27 (BASE) 157.53 (MOBILE) YEL CAB SOUTH 103.5
152.405 (BASE) 157.665 (MOBILE) YEL CAB NORTH 103.5

THEME PARKS
154.57 WEEKI WACHEE SPRINGS

154.6 PNLS COUNTY FAIR
154.515 BUSCH GARDENS CH 1 107.2
154.540 BUSCH GARDENS CH 2 107.2
464.500 MUSEUM OF SCIENCE AND INDUSTRY 192.8
---- DISNEY - UHF ALL 162.2 ---
462.575 MONORAILS + OPS 2
463.975 HOTELS +
463.75 + JANITORS
464.125 +
464.40 +
461.675
461.700
462.55 LASER
462.625 TOMORROWLAND
462.675 EPCOT JAPAN
463.75
464.2 CONTEMP HOTEL ?
464.400
464.625
462.650 WORLD SHOWCASE OPS ?
461.600
463.975
154.43 FD
155.37
453.825 +
453.475 +
453.875 +
453.925 +
857.7875
859.7875
852.8125
858.8125
856.8125
859.8125
857.8125
852.3625
852.7375
853.7125
854.3375
807.2375
808.4625
852.2375
853.4625
854.3875 BOATS ON BAY LAKE

TOW AAA 127.3
150.905
150.935
150.950
150.965

UTILITY
153.545 118.8 TX 158.13 118.8 WITH ELC DC
153.56 118.8 TX 158.265 141.3 WITH ELC BKSVL
153.44 118.8 WITH ELEC BYNT PT
153.545 151.4 TX 158.13 151.4 WITH ELEC CR RV
173.550 TX 158.235 136.5 PEOPLES GAS ST PT
158.145 ? 151.4 PEOPLES GAS TPA
451.075 - FLA PWR ALL 146.2
451.525 FP
451.65 FP
452.10 FP
451.125 FP
451.175 FP CLWTR
451.475 FP
154.463725 FP REMS (RADIO ENERGY MGMT SYS)
851.7625 VISION CABLE
851.9875 VISION CABLE SEC
159.825
160.035
37.58
153.605 PAGE

1603. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2003-12-29 03:56:10 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0312281956.5d7eb0f0@posting.google.com>
Source record: 1734

```
BROOKSVILLE CITY COM
45.20
453.425
453.525 + 118.8 PD
453.950
462.975 + AMB

BUSES AND TRANSPORT SERVICES
452.70 + 123.0 F1 HEARTLINE
452.85 + 123.0 F2
851.6375 RED LINE LIMO 114
851.4375 THE LIMO 156
852.1125 THE LIMO 156

BUSINESS REPEATERS - ALL +
452.025 77.0 MULTIPLE USERS
453.10 141.3 DUNEDIN FD
453.6 94.8 TAMPA STREET DEPT
454.925 100.0
454.175 88.5
451.65 74.4 MULTI USERS
462.625 156.7
461.125 151.4
462.675 71.9
462.075 127.3
452.025 82.5 CP WARD
452.10 146.2

BUSINESS FREQUENCYS AND COLOR CODES
151.625 RED (LNG CENTER-MAINT, SURVEY CREWS, TPA FIRE EXPLRS)
154.57 BLUE (MC D'S, SCHOOLS)
154.6 GREEN (PELICAN CAR WASH, SCHOOLS, PACE, WAL*MART)
462.575 WHITE
462.675 ORANGE
464.5 BROWN
464.55 YELLOW
464.625 BLACK

BUSINESS 800 MHZ CONV AND OTHER 800 CONV
853.3875 STATEWIDE
866.0125 1 MUT AID
866.5125 2
867.0125 3
```

867.5125 4
868.0125 5
851.4375 LIMO 1 156
852.1125 LIMO 2 156
851.6375 RED LINE 114
853.4125 BFI 23
852.0125 23
854.8875 114
855.2125
855.8875 103.5
855.5875

DATA
154.71 PD?
155.845 PCSO
154.463725 FLA PWR REMS
453.475 TPA AIRPORT MONORAIL
462.6375
450.9875
452.475
455.025
952.4
162.2755
173.2625 CITY OF CLWRT SEWER
154.65 PD?
154.785 PD?
155.190
455.0125
456.00
461.5

FIRE

154.235 123.0 HERNANDO
852.3375 CH 2 SPRING HILL
853.3375 CH 3 SPRING HILL
33.94 107.2 PASCO
45.92 PASCO
154.070 114.8 MAGNOLIA VALLEY VOL. FIRE & MOON LAKE - TILL 2002
154.31 MOON LAKE LATE 90'S - 2002
154.445 NPR FIRE
33.68 CH 2 PASCO CO FIRE
154.375 MANATEE
154.235 SARASOTA 2
154.31 SARASOTA 1
154.415 FT WALTON
154.295 162.2 COLLIER CO
154.385 BARTOW
154.295 NAPLES
154.19 PUTNAM CO
154.25 TX 153.95 141.3 GAINESVILLE

154.13 100.0 EAST HILLSBOROUGH
154.175 100.0 WEST HILLSBOROUGH
-
TAMPA FIRE
154.43 88.5 F1
154.22 88.5 F2
153.8 88.5 F3
151.145 88.5 F4
151.22 F5
153.92 100.0 CIVIL DEFENSE
463.125 + 127.3 MED 6
463.150 + 127.3 MED 7

FORESTRY
159.405 OKECHOBE
159.45
159.33 LAKELAND

1604. Yaesu FC-757 AT

Newsgroup: rec.radio.amateur
Date: 2003-12-29 03:56:43 UTC
From: "Vaughn (N2BHA)" <n2bha@arrl.net>
Message-ID: <%BNHb.87859$UY6.73200@twister.nyroc.rr.com>
Source record: 1735
Cross-posted to: rec.radio.amateur,alt.radio.amateur,rec.radio.amateur.equipment

Greetings,

I wonder if anyone could help me out with this one...

I have a FT-757 and recently bought it's matching FC-757AT antenna tuner. The only problem is that it came without the matching interconnecting cable (referred to as Connection Cable C T9101292 in my manual).

Does anyone have this cable that I may buy? I could certainly fabricate one but the connectors seem Yaesu proprietary. If you have any information, hints or guidance I would certainly appreciate it!

Many Thanks and 73,
Vaughn
N2BHA

1605. replacement antenna for Alinco DJ-C5T

Newsgroup: rec.radio.amateur
Date: 2003-12-29 07:09:03 UTC
From: george@agora.rdrop.com
Message-ID: <3fefd30f$1_3@corp.newsgroups.com>
Source record: 1736

I've lost the antenna for my Alinco DJ-C5T HT. This
is the little credit card radio and conventional antennas won't work.

Anyone have an idea where to purchase a replacment?

Best Regards,

George Rachor
--
==========
George L. Rachor Jr. george@rachors.com
Hillsboro, Oregon http:rachors.com
United States of America Amateur Radio : KD7DCX

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

1606. Re: Yaesu FC-757 AT

Newsgroup: rec.radio.amateur
Date: 2003-12-30 00:44:18 UTC
From: "Vaughn (N2BHA)" <n2bha@arrl.net>
Message-ID: <CT3Ib.14862$q55.4434@twister.nyroc.rr.com>
Source record: 1737
Cross-posted to: rec.radio.amateur,alt.radio.amateur,rec.radio.amateur.equipment

Thanks for the email responses. As it turns out Yaesu had a few of them left. For other folks that may need one as well it is my understanding that HRO carries them.

Many Thanks,

Vaughn

N2BHA

"Vaughn (N2BHA)" <n2bha@arrl.net> wrote in message news:%BNHb.87859$UY6.73200@twister.nyroc.rr.com...
> Greetings,
>
> I wonder if anyone could help me out with this one...
>
> I have a FT-757 and recently bought it's matching FC-757AT antenna tuner.
> The only problem is that it came without the matching interconnecting cable
> (referred to as Connection Cable C T9101292 in my manual).
>
> Does anyone have this cable that I may buy? I could certainly fabricate one
> but the connectors seem Yaesu proprietary. If you have any information,
> hints or guidance I would certainly appreciate it!
>
> Many Thanks and 73,
> Vaughn
> N2BHA
>
>

1607. Re: Yaesu FC-757 AT

Newsgroup: rec.radio.amateur
Date: 2003-12-30 00:44:19 UTC
From: "Vaughn (N2BHA)" <n2bha@arrl.net>
Message-ID: <DT3Ib.14864$q55.14277@twister.nyroc.rr.com>
Source record: 1738
Cross-posted to: rec.radio.amateur,alt.radio.amateur,rec.radio.amateur.equipment

Thanks for the email responses. As it turns out Yaesu had a few of them left. For other folks that may need one as well it is my understanding that HRO carries them.

Many Thanks,

Vaughn

N2BHA

"Vaughn (N2BHA)" <n2bha@arrl.net> wrote in message news:%BNHb.87859$UY6.73200@twister.nyroc.rr.com...
> Greetings,
>
> I wonder if anyone could help me out with this one...
>
> I have a FT-757 and recently bought it's matching FC-757AT antenna tuner.
> The only problem is that it came without the matching interconnecting cable
> (referred to as Connection Cable C T9101292 in my manual).
>
> Does anyone have this cable that I may buy? I could certainly fabricate one
> but the connectors seem Yaesu proprietary. If you have any information,
> hints or guidance I would certainly appreciate it!
>
> Many Thanks and 73,
> Vaughn
> N2BHA
>
>

1608. Re: Yaesu FC-757 AT

Newsgroup: rec.radio.amateur
Date: 2003-12-30 00:44:19 UTC
From: "Vaughn (N2BHA)" <n2bha@arrl.net>
Message-ID: <DT3Ib.14863$q55.13781@twister.nyroc.rr.com>
Source record: 1739
Cross-posted to: rec.radio.amateur,alt.radio.amateur,rec.radio.amateur.equipment

Thanks for the email responses. As it turns out Yaesu had a few of them left. For other folks that may need one as well it is my understanding that HRO carries them.

Many Thanks,

Vaughn

N2BHA

"Vaughn (N2BHA)" <n2bha@arrl.net> wrote in message news:%BNHb.87859$UY6.73200@twister.nyroc.rr.com...
> Greetings,
>
> I wonder if anyone could help me out with this one...
>
> I have a FT-757 and recently bought it's matching FC-757AT antenna tuner.
> The only problem is that it came without the matching interconnecting cable
> (referred to as Connection Cable C T9101292 in my manual).
>
> Does anyone have this cable that I may buy? I could certainly fabricate one
> but the connectors seem Yaesu proprietary. If you have any information,
> hints or guidance I would certainly appreciate it!
>
> Many Thanks and 73,
> Vaughn
> N2BHA
>
>

1609. SSTV Website update ON4JU

Newsgroup: rec.radio.amateur
Date: 2003-12-30 14:43:13 UTC
From: Patrick <on4ju@amsat.org>
Message-ID: <3ff18f07$0$3832$ba620e4c@news.skynet.be>
Source record: 1740

```
OM,
SSTV Website update ON4JU
New pictures december

http://users.skynet.be/on4ju

Thanks for visite
Happy 2004
'73s
Patrick ON4JU
```

1610. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2003-12-30 16:17:13 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0312300817.54483f08@posting.google.com>
Source record: 1741

HOTELS
464.325 SHERITON GRAND 103.5 (BASE TO MOD)
154.57 ADAMS MARK CLEARWATER BEACH

HILLSBOROUGH COUNTY
151.028 (BAS) MOBILE 159.075 HWY DEPT 110.9
453.3 + COUNTY USE 136.5
462.325 + COUNTY USE ?

HOSPITALS
453.025 MORTON PLANT PAGE
453.175 TAMPA BAY MEDICAL PAGE
453.125 DIAGNOSTIC CLINIC PAGE
464.825 MEAS HOSPITAL SECURTITY DUNEDIN AND COUNTRYSIDE 131.8
163.25 CLEARWATER COMMUNITY HOSP PAGE
154.54 METROPOLITAN GENERAL PAGE 71.9

MALLS
464.325 + CLEARWATER 103.5
464.525 + COUNTRYSIDE 065 JANITORS
462.8875 + COUNTRYSIDE SEC
464.525 + PINELLAS SQUARE 205
464.975 + GULFVIEW SQUARE 205
464.675 + TYRONE SQUARE 205
464.875 + TAMPA BAY CENTER 192.8
464.9125 + CRYSTAL RIVER 464
464.775 + UNIVERSITY SQUARE 005
469.525 BAY AREA OUTLET
151.805 SUNSHINE

CITYS
154.085 (BASE) 155.985 (MOBILE) NEW PORT RICHEY 162.2

TRUNK SYSTEMS
-
851.2375 MOTOROLA HUDSON
857.1125
858.1125
859.1125
860.1125
860.3875
859.3875
858.3875

861.7875
862.7875 (PHONE AND VOICE)
863.7875
864.7875 (DATA)
-
861.6625 LTR HUDSON
862.6625
863.6625
864.6625
861.0875
862.0875
863.0875
862.4375
863.4375
864.4375
865.4375
861.4375
-
854.9125 MOTOROLA OLDSMAR
855.0375
858.7875
856.8875
857.8875
858.8875
859.8875
860.8875
860.8625
854.9375 FAILSOFT
858.9125 D
856.5125 D
857.5125 D
858.5125 D
859.5125 D
-
864.5625 LTR OLDSMAR
865.5625 (ZAGGIA ELECTRIC)
863.5625
862.5625
861.5625
865.1625 (AUTOPATCH)
-
856. - 856.8375 PASCO COUNTY GE (SAN ANTONIA, NPR & DADE CITY)
856.225
855.8125
855.225

MILITARY
163.375 MC D PLUMBERS
163.4875 MC D PD (MP)
163.0125 MD D PLUMBERS

168.525 PAGE AND REPEATER
169.575 HOSP PAGE
169.600 HOSP PAGE
173.5875 MD D FD
172.895 DIGITAL IMBE
137.445 (DATA IMBE ?)
148.15 CIVIL AIR PATROL 110.9 (MOBILE IN 143.900)
148.125 CIVIL AIR PATROL CH 5 (NOT REPEATER) (ALSO SEE ALLOCATIONS)

1611. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2003-12-30 16:43:19 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0312300843.6fee9b7f@posting.google.com>
Source record: 1742

FCC ALLOCATIONS:

FCC Frequency Allocations

A summary of the FCC Table of Frequency Allocations, based on
the Code of Federal Regulations - 47 CFR 2.106, with additional
information from the NTIA channel plan, et.al.

30 - 50 MHz: FM @ 20 kHz steps
30.000 - 30.560 US Government
30.560 - 31.980 Business / Industry / Forestry
31.990 - 32.000 Public Safety
32.000 - 33.000 US Government
33.000 - 33.100 Public Safety
33.120 - 33.400 Business / Petroleum
33.420 - 34.000 Fire
34.000 - 35.000 US Government
35.020 - 36.000 Business / Paging
36.000 - 37.000 US Government
37.020 - 37.420 Police / Local Govt
37.460 - 37.860 Power, Water, Pipeline
37.900 - 38.000 Highway Maint / Special Emergency
38.000 - 39.000 US Government
39.020 - 40.000 Police / Local Govt
40.000 - 42.000 US Government
42.020 - 42.940 State Police
42.960 - 43.680 Business / Paging
43.700 - 44.600 Transportation - bus, truck / Cordless base
44.620 - 45.060 State Police / Forestry Conservation
45.080 - 45.860 Police / Local Govt / Highway Maint
45.900 - 46.040 Police / Emergency
46.060 - 46.500 Fire
46.520 - 46.580 Local Govt
46.610 - 46.970 Cordless Phones - base (20/40 kHz steps)
47.020 - 47.400 Highway Maint
47.440 - 47.680 Industry / Emergency
47.700 - 49.580 Industry / Cordless handset
49.670 - 49.990 Cordless Phones - handset (irregular steps)

50 - 150 MHz
50.000 - 54.000 Amateur (6-meter)

54.000 - 72.000 Broadcast TV chs 2-4 (6 MHz steps -
FMw)
72.000 - 76.000 (various)
[75.000] Aero - ILS marker beacon
76.000 - 88.000 Broadcast TV chs 5-6 (6 MHz steps -
FMw)
88.100 - 107.900 FM Broadcast (200 kHz steps -
FMw)
108.000 - 117.950 Aero - VOR and ILS localizer (50 kHz steps)
118.000 - 136.975 Aero - communications (25 kHz steps -
AM)
[121.500] Aero - emergency (international)
137.000 - 138.000 Satellite
138.000 - 144.000 US Government - land mobile (25 kHz steps)
144.000 - 148.000 Amateur (2-meter)
148.000 - 149.900 US Government - fixed/mobile, satellite
149.900 - 150.050 Satellite - radio navigation
150.050 - 150.800 US Government - fixed/mobile

150 - 162 MHz: FM @ 15 kHz steps
150.815 - 150.965 Auto Emergency
150.995 - 151.595 Highway / Forestry / Industry
151.625 - 151.955 Business (30 kHz steps)
152.030 - 152.240 Mobile phone (Base) / Page (30 kHz steps)
152.270 - 152.450 Taxi (Base)
152.510 - 152.840 Mobile phone (Base) / Page (30 kHz steps)
152.870 - 153.725 Industry
153.740 - 154.445 Fire / Govt (mobile)
154.452 - 154.482 Industry (telemetry) (7.5 kHz steps)
154.490 - 154.625 Industry
154.650 - 156.240 Police / Govt / Emergency / Hwy
156.025 - 157.425 Maritime (ship) (25 kHz steps)
157.470 - 157.515 Auto Emergency
157.530 - 157.710 Taxi (mobile) / Business
157.770 - 158.100 Mobile phone (mobile) / Page (30 kHz steps)
158.130 - 158.460 Industry
158.490 - 158.700 Mobile phone (mobile) / Page (30 kHz steps)
158.730 - 159.210 Police / Govt / Highway
159.225 - 159.465 Forestry Conservation
159.495 - 160.200 Transportation - bus, truck
160.215 - 161.610 Railroad
160.625 - 160.950 Maritime - Coast (25 kHz steps)
161.640 - 161.760 { Broadcast Pickups
161.500 - 162.025 { Maritime - Coast (25 kHz steps)

162 - 450 MHz
162.025 - 174.000 mainly US Govt - land mobile (12.5/25 kHz
steps)
[173.075] LoJack
174.000 - 216.000 Broadcast TV chs 7-13 (6 MHz steps -
FMw)

216.000 - 218.000 Maritime - AMTS, coast (25 kHz steps)
218.000 - 219.000 IVDS - Interactive Video & Data
219.000 - 220.000 Maritime - AMTS, ship (25 kHz steps)
220.0025- 220.9975 General (trunked) - base (5 kHz steps)
221.0025- 221.9975 General (trunked) - mobile (" " ")
222.000 - 225.000 Amateur (1.25-meter)
225.000 - 328.600 US Government - Aero (50/100 kHz steps -
AM)
[243.000] Aero - military emergency
328.600 - 335.400 Aero - ILS glide path (50 kHz steps)
335.400 - 400.000 US Government - Aero (50/100 kHz steps -
AM)
400.000 - 406.000 US Govt - Meteorological / Space
[404.370] Wind Profiler radar
[406.025] Emergency Locator Transmitter (ELT)
406.100 - 420.000 US Govt - land mobile (12.5/25 kHz steps)
420.000 - 450.000 { Amateur (70cm) / military long-range radar
422.200 - 430.000 { land mobile in Detroit, Cleveland, Buffalo

450 - 460 MHz: FM @ 25 kHz steps (450-455 base, 455-460 mobile)
12.5 kHz steps for 2 watt use (451-454 &
456-459)
450.050 - 450.925 Auxiliary Broadcasting
451.025 - 452.025 Industry
452.050 - 452.500 Taxi / Industry / Transport
452.525 - 452.600 Automobile Emergency
452.625 - 452.950 Transportation - Trucks / Railroad
452.975 - 453.000 Relay Press
453.025 - 453.975 Local Govt / Public Safety
454.025 - 454.650 Mobile Telephone
454.675 - 454.975 Mobile Telephone Air (ground)
455.050 - 455.925 Auxiliary Broadcasting
456.025 - 457.025 Industry
457.050 - 457.500 Taxi / Industry / Transport
457.525 - 457.600 {Maritime - shipboard repeater (mobiles @
467.xxx)
{Business - low power
457.625 - 457.950 Transportation - Trucks / Railroad
457.975 - 458.000 Relay Press
458.025 - 458.975 Public Safety / Local Govt
459.025 - 459.650 Mobile Telephone
459.675 - 459.975 Mobile Telephone Air (airborne)

460 - 470 MHz: FM @ 25 kHz steps (460-465 base, 465-470 mobile)
12.5 kHz steps for 2 watt use
460.025 - 460.550 Police / Public Safety
460.575 - 460.625 Fire
460.650 - 460.875 Business - Airport use
460.900 - 461.000 Business - Central Alarms
461.025 - 462.175 Business
462.200 - 462.525 Manufacturers / Industry

462.550 - 462.725 GMRS (12.5 kHz steps)
462.750 - 462.925 Business (paging)
462.950 - 463.175 MED (Ambulance/Hospital)
463.200 - 465.000 Business
465.025 - 465.550 Police / Public Safety
465.575 - 465.625 Fire
465.650 - 465.875 Business - Airport use
465.900 - 466.000 Business - Central Alarms
466.025 - 467.175 Business
467.200 - 467.525 Manufacturers / Industry
467.550 - 467.725 GMRS (25 kHz steps)
467.750 - 467.925 {Business (2w, telemetry)
467.750 - 467.825 {Maritime - shipboard (rptr at 457.xxx)
467.950 - 468.175 MED (Ambulance/Hospital)
468.200 - 469.975 Business

470 - 806 MHz: 6 MHz per channel, wide FM audio
470.0625- 511.8875 { Broadcast TV, chs 14-20
{ Large Metro Public Safety (25 kHz steps -
FM)
512.000 - 806.000 Broadcast TV, Chs 21-69

806 - 896 MHz: FM @ 25 kHz steps (mobile 806-851, base 851-896)
806.0125- 809.7375 General - conventional
809.7625- 810.9875 General - single channels
811.0125- 815.9875 General - trunked
816.0125- 820.9875 SMR - trunked
821.0125- 823.9875 Public Safety - trunked (12.5 kHz steps)
824.040 - 834.360 Cellular Telephone (30 kHz steps)
834.390 - 835.620 Cellular Telephone (data) (30 kHz steps)
835.650 - 848.970 Cellular Telephone (30 kHz steps)
849.0055- 850.9735 Aircraft Telephone (6 kHz steps -
AM)
851.0125- 854.7375 General - conventional
854.7625- 855.9875 General - single channels
856.0125- 860.9875 General - trunked
861.0125- 865.9875 SMR - trunked
866.0125- 868.9875 Public Safety - trunked (12.5 kHz steps)
869.040 - 879.360 Cellular Telephone (30 kHz steps)
879.390 - 880.620 Cellular Telephone (data) (30 kHz steps)
880.650 - 893.970 Cellular Telephone (30 kHz steps)
894.0055- 895.9735 Aircraft Telephone (6 kHz steps -
AM)

896 - 1400 MHz:
896.000 - 901.000 SMR/Business/Industry - mobile (12.5 kHz
steps)
901.000 - 902.000 Personal Communications Services
902.000 - 928.000 Amateur (33cm) / USGovt radar / various
secondary
[915.000] microwave ovens

928.000 - 929.000 Multiple Address Systems (Muzak, et al)
929.000 - 930.000 paging
930.000 - 931.000 Personal Communications Services - base
931.000 - 932.000 ()
932.000 - 935.000 US Govt - low-capacity fixed links (FAA)
935.000 - 940.000 SMR/Business/Industry - base (12.5 kHz steps)
940.000 - 941.000 Personal Communications Services - base
941.000 - 944.000 US Govt - low-capacity fixed links (FAA)
944.000 - 952.000 Broadcast Auxiliary - STL (studio-xmiter link)
952.000 - 960.000 Multiple Address Systems (Muzak, et al)
960.000 -1215.000 { Aero navigation - DME/TACAN (w/ assoc. VOR)
{ US Govt - Joint Tactical Info. Distrib. Sys.
[1030.000] ATC Radar Beacon System (query)
[1090.000] ATC Radar Beacon System (parrot)
1215.000 -1240.000 US Govt - GPS Radio navigation Satellite
1240.000 -1300.000 { Amateur (23cm)
1240.000 -1350.000 { Aero - Air Route Surveillance Radar
1350.000 -1400.000 US Govt - military tactical & air-ground data

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CIVIL AIR PATROL RADIO FREQUENCY LISTING
--CIVIL AIR PATROL
--UNITED STATES AIR FORCE AUXILIARY
--Nationwide VHF/UHF Civil Air Patrol Channels--
(mode listed before frequency, in MHz)
AM 119.3500 Search and Rescue Air to Air
AM 120.8500 Search and Rescue Air to Air
AM 121.5000 Aircraft Emergency Channel "Guard"
AM 121.6000 Nationwide Practice Beacons
AM 121.7750 Nationwide Practice Beacons
AM 122.9000 Search and Rescue Air to Air
AM 123.1000 Search and Rescue Air to Air
FM 142.2625 Base to Base (Base Channel 1)
FM 143.7625 Base to Base (Base Channel 2)
FM 143.7750 CAP Channel 5
FM 148.1250 CAP Channel 2
FM 148.1375 CAP Channel 3
FM 148.1500 CAP Channel 1
FM 148.5375 CAP Channel 8
FM 149.4000 CAP Channel 7
FM 149.5375 CAP Channel 4
FM 149.7375 CAP Channel 6
FM 149.8950 Digital Repeaters
FM 149.9100 Digital Repeaters
FM 149.9250 Digital Repeaters
FM 161.5875 VHF-FM "Discrete" (Classified Use)
FM 161.9875 VHF-FM "Discrete" (Classified Use)
FM 164.0000 VHF-FM "Discrete" (Classified Use)

FM 165.1250 Search and Rescue Portables "Tac-1"
FM 165.1500 Search and Rescue Portables "Tac-2"
FM 396.8750 ISR Channel 01
FM 397.1250 ISR Channel 02
FM 397.1750 ISR Channel 03
FM 397.3750 ISR Channel 04
FM 397.4250 ISR Channel 05
FM 397.4750 ISR Channel 06
FM 397.5500 ISR Channel 07
FM 397.9500 ISR Channel 08
FM 398.0500 ISR Channel 09
FM 399.4250 ISR Channel 10
FM 399.4750 ISR Channel 11
FM 399.7250 ISR Channel 12
FM 399.9250 ISR Channel 13
FM 399.9750 ISR Channel 14

Cellular Telephone
Chs Freqs (base) System Use
991-1023 869.040 - 870.000 A - RCC voice
1-312 870.030 - 879.360 A - RCC voice
313-333 879.390 - 879.990 A - RCC data
334-354 880.020 - 880.620 B - Telco data
355-666 880.650 - 889.980 B - Telco voice
667-716 890.010 - 891.480 A - RCC voice
717-799 891.510 - 893.970 B - Telco voice
Transmissions are FM (some systems are adding digital).
Channels are 30 kHz apart. Mobiles transmit 45 MHz below the
base (824.040-848.970) and are usually repeated by the base.
Channels 991-1023 are also identified as Chs 800-832.

Cordless Telephone
Chan Base Handset Chan Base Handset
1 43.72 48.76 16 46.61 49.67
2 43.74 48.84 17 B 46.63 49.845
3 43.82 48.86 18 C 46.67 49.86
4 43.84 48.92 19 46.71 49.77
5 43.92 49.02 20 D 46.73 49.875
6 43.96 49.08 21 A 46.77 49.83
7 44.12 49.10 22 E 46.83 49.89
8 44.16 49.16 23 46.87 49.93
9 44.18 49.20 24 46.93 49.99
10 44.20 49.24 25 46.97 49.97
11 44.32 49.28
12 44.36 49.36 Chs A - E handset frequencies
13 44.40 49.40 are also used for baby room
14 44.46 49.46 monitors and low power
15 44.48 49.50 handie-talkies.
The original 10 channels were renumbered 16-25 in June 95

when the new channels 1-15 were added.
OLD HF CORDLESS PHONES:
1.665, 1.690, 1.690, 1.710, 1.725, 1.730, 1.750, 1.755 & 1.770

Mobile Telephone [22.501]
VHF - 30 kHz spacing UHF - 25 kHz spacing
Base: 152.030 - 152.210 RCC 454.025 - 454.350 RCC
152.510 - 152.810 telco 454.375 - 454.650 telco
Mobile: 157.770 - 158.070 telco 459.025 - 459.350 RCC
158.490 - 158.670 RCC 459.375 - 459.650 telco
Transmissions are FM. Many of these channels may now be used
for paging, specifically 152.78, which is a nationwide page.
BASE MOBILE CHANNEL NAME
152.51 157.77 JL
152.54 157.80 YL
152.57 157.83 JP
152.60 157.86 YP
152.63 157.89 YJ
152.66 157.92 YK
152.69 157.95 JS
152.75 158.01 YR
152.78 158.04 JK
152.81 158.07 JR

Air to Ground Telephone
Ch Ground Airborne
Signaling 454.675 (459.675)
6 454.700 459.700
7 454.725 459.725
5 454.750 459.750
8 454.775 459.775
4 454.800 459.800
9 454.825 459.825
3 454.850 459.850
10 454.875 459.875
2 454.900 459.900
11 454.925 459.925
1 454.950 459.950
12 454.975 459.975
Transmissions are FM. Ground stations repeat the airborne
half of the conversation, and transmit a continuous tone when
idle. From one to four channels are assigned in a particular
area. Service is used on private aircraft.

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800 MHz Air to Ground Telephone
- - Airborne - -
Blk Ch 1 - Ch 29
10 894.0055 - 894.1735

9 894.2055 - 894.3735
8 894.4055 - 894.5735 Guard Band -
7 894.6055 - 894.7735 .x765-.x797
6 894.8055 - 894.9735
5 895.0055 - 895.1735 Control Channels -
4 895.2055 - 895.3735 .x813-.x973
3 895.4055 - 895.5735
2 895.6055 - 895.7735
1 895.8055 - 895.9735
Transmissions are AM (or AM/SSB), and converting to digital.
Channels are spaced 6 kHz apart. A specific block of 29 channels
is assigned to each geographical area. Ground frequencies are 45
MHz lower and do not echo the airborne half of the conversation.
Service is used on passenger airlines.

Television
Cable TV
Type Ch. Video Audio Type Ch. Video
Audio
BC 2 55.25 59.75 BC 3 61.25
65.75
BC 4 67.25 71.75 BC 5 77.25
81.75
BC 6 83.25 87.75 BC 7 175.25
179.75
BC 8 181.25 185.75 BC 9 187.25
191.75
BC 10 193.25 197.75 BC 11 199.25
203.75
BC 12 205.25 209.75 BC 13 211.25
215.75
C 14 121.25 125.75 B 14 471.25
475.75
C 15 127.25 131.75 B 15 477.25
481.75
C 16 133.25 137.75 B 16 483.25
487.75
C 17 139.25 143.75 B 17 489.25
493.75
C 18 145.25 149.75 B 18 495.25
499.75
C 19 151.25 155.75 B 19 501.25
505.75
C 20 157.25 161.75 B 20 507.25
511.75
C 21 163.25 167.75 B 21 513.25
517.75
C 22 169.25 173.75 B 22 519.25
523.75

C 23 218.25 221.75 B 23 525.25
529.75
C 24 223.25 227.75 B 24 531.25
535.75
C 25 229.25 233.75 B 25 537.25
541.75
C 26 235.25 239.75 B 26 543.25
547.75
C 27 241.25 245.75 B 27 549.25
553.75
C 28 247.25 251.75 B 28 555.25
559.75
C 29 253.25 257.75 B 29 561.25
565.75
C 30 259.25 263.75 B 30 567.25
571.75
C 31 265.25 269.75 B 31 573.25
577.75
C 32 271.25 275.75 B 32 579.25
583.75
C 33 277.25 281.75 B 33 585.25
589.75
C 34 283.25 287.75 B 34 591.25
595.75
C 35 289.25 293.75 B 35 597.25
601.75
C 36 295.25 299.75 B 36 603.25
607.75
C 37 301.25 305.75 B 37 609.25
613.75
C 38 307.25 311.75 B 38 615.25
619.75
C 39 313.25 317.75 B 39 621.25
625.75
C 40 319.25 323.75 B 40 627.25
631.75
C 41 325.25 329.75 B 41 633.25
637.75
C 42 331.25 335.75 B 42 639.25
643.75
C 43 337.25 341.75 B 43 645.25
649.75
C 44 343.25 347.75 B 44 651.25
655.75
C 45 349.25 353.75 B 45 657.25
661.75
C 46 355.25 359.75 B 46 663.25
667.75
C 47 361.25 365.75 B 47 669.25
673.75

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C 48 367.25 371.75 B 48 675.25
679.75
C 49 373.25 377.75 B 49 681.25
685.75
C 50 379.25 383.75 B 50 687.25
691.75
C 51 385.25 389.75 B 51 693.25
697.75
C 52 391.25 395.75 B 52 699.25
703.75
C 53 397.25 401.75 B 53 705.25
709.75
C 54 403.25 407.75 B 54 711.25
721.75
C 55 409.25 413.75 B 55 717.25
721.75
C 56 415.25 419.75 B 56 723.25
727.75
C 57 421.25 425.75 B 57 729.25
733.75
C 58 427.25 431.75 B 58 735.25
739.75
C 59 433.25 437.75 B 59 741.25
745.75
C 60 439.25 443.73 B 60 747.25
751.75
C 61 445.25 449.75 B 61 753.25
757.75
C 62 451.25 455.75 B 62 759.25
763.75
C 63 457.25 461.75 B 63 765.25
769.75
C 64 463.25 467.75 B 64 771.25
775.75
C 65 469.25 473.75 B 65 777.25
781.75
C 66 475.25 479.75 B 66 783.25
787.75
C 67 481.25 485.75 B 67 789.25
793.75
C 68 487.25 491.75 B 68 795.25
799.75
C 69 493.25 497.75 B 69 801.25
805.75
C 70 499.25 503.75 B* 70 807.25
811.75
C 71 505.25 509.75 B* 71 813.25
817.75
C 72 511.25 515.75 B* 72 819.25
823.75
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C 73 517.25 521.75 B* 73 825.25
829.75
C 74 523.25 527.75 B* 74 831.25
835.75
C 75 529.25 533.75 B* 75 837.25
841.75
C 76 535.25 539.75 B* 76 843.25
847.75
C 77 541.25 545.75 B* 77 849.25
853.75
C 78 547.25 551.75 B* 78 855.25
859.75
C 79 553.25 557.75 B* 79 861.25
865.75
C 80 559.25 563.75 B* 80 867.25
871.75
C 81 565.25 569.75 B* 81 873.25
877.75
C 82 571.25 575.75 B* 82 879.25
883.75
C 83 577.25 581.75 B* 83 885.25
889.75
C 85 583.25 587.75 C 86 589.25
593.75
C 87 595.25 599.75 C 88 601.25
605.75
C 89 507.25 611.75 C 90 613.25
617.75
C 91 619.25 623.75 C 92 625.25
629.75
C 93 631.25 635.75 C 94 637.25
641.75
C 95 91.25 95.75 C 96 97.25
101.75
C 97 103.25 107.75 C 98 109.25
113.75
C 99 115.25 119.75 C 100 643.25
647.75
C 101 649.25 653.75 C 102 655.25
659.75
C 103 661.25 665.75 C 104 667.25
671.75
C 105 673.25 677.75 C 106 679.25
683.75
C 107 685.25 689.75 C 108 691.25
695.75
C 109 697.25 701.75 C 110 703.25
707.75
C 111 709.25 713.75 C 112 715.25
719.75
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C 113 721.25 725.75 C 114 727.25
731.75
C 115 733.25 737.75 C 116 739.25
743.75
C 117 745.25 749.75 C 118 751.25
755.75
C 119 757.25 761.75 C 120 763.25
767.75
C 121 769.25 773.75 C 122 775.25
779.75
C 123 781.25 785.75 C 124 787.25
791.75
C 125 793.25 797.75 C 126 799.25
803.75
BC = Both Broadcast and Cable B = Broadcast only
B* = Reassigned to Celluar, Pub. Ser. C = Cable only
Note the gaps between chs 4/5, 6/7, and 13/14.
Freqs in the 470-512 MHz range (Ch 14-20) may be assigned to
Public Service mobile use in major metro areas. No transmitters
are allowed on 608-614 MHz (Ch 37).
Each TV channel is 6 MHz wide. The video carrier is 1.25 MHz
above the start of the range. The audio carrier is 0.25 MHz below
the end of the range. Television audio is wideband FM.
Some TV stations may be offset +/- 10 kHz.

Citizens Band
Ch Freq Ch Freq Ch Freq Ch Freq
1 26.965 11 27.085 21 27.215 31 27.315
2 26.975 12 27.105 * 22 27.225 32 27.325
3 26.985 13 27.115 23 27.255 - 33 27.335
4 27.005 * 14 27.125 24 27.235 - 34 27.345
5 27.015 15 27.135 25 27.245 - 35 27.355
6 27.025 16 27.155 * 26 27.265 36 27.365
7 27.035 17 27.165 27 27.275 37 27.375
8 27.055 * 18 27.175 28 27.285 38 27.385
9 27.065 19 27.185 29 27.295 39 27.395
10 27.075 20 27.205 * 30 27.305 40 27.405
* 26.995, 27.045, 27.095, 27.145, 27.195 => Remote Control
- note break in sequence (27.255 shared with R/C)
Modulation is primarily AM, with some SSB in use.

FRS - Family Radio Service
Ch Freq Ch Freq
1 462.5625 8 467.5625
2 462.5875 9 467.5875
3 462.6125 10 467.6125
4 462.6375 11 467.6375
5 462.6625 12 467.6625
6 462.6875 13 467.6875

7 462.7125 14 467.7125
The FRS was authorized on 06 June 96. It uses FM with a peak
deviation of +/- 2.5 kHz. Maximum power is 0.5w ERP.
Channels 1 - 7 are shared with GMRS.

GMRS - General Mobile Radio Service

Base/mobile repeater I/P
462.5500 467.5500
462.5625
462.5750 467.5750
462.5875
462.6000 467.6000
462.6125
462.6250 467.6250
462.6375
462.6500 467.6500
462.6625
462.6750 467.6750
462.6875
462.7000 467.7000
462.7125
462.7250 467.7250
In addition to the station's licensed channel, 462.675 may
be used for emergency and traveler's aid by all stations.
Interstitial channels (462.xxx5) may be used only in simplex
mode with voice transmissions of no more than 5 watts. They are
shared with the Family Radio Service.

Railroads
Ch Freq
2 159.810
3 159.930 The channel designation is that
4 160.050 assigned by the Association of
5 160.185 American Railroads. Chs 2 thru 6
6 160.200 are used only in Canada.
7 160.215 Above channel 6, spacing is 15 kz.
8 160.230
.. ..
96 161.550
97 161.565
452.325 452.775 Shared with trucking.
452.375 452.825 Mobiles 5 MHz higher.
452.425 452.875
452.475 452.900
452.925 Slave & remote-controlled
452.950 locomotives
457.9375 ETM - End of Train Monitors
161.115 Norfolk-Southern ETMs

Marine VHF
Ch Ship Ch Ship
60 156.025
1 156.050 61 156.075
2 156.100 62 156.125
3 156.150 63 156.175
4 156.200 64 156.225
.. ..
25 157.250 85 157.275
26 157.300 86 157.325
27 157.350 87 157.375
28 157.400 88 157.425
Shore stations are 4.600 MHz above the ship frequency. In
U.S. waters the shore frequency may be used on Chs 20, 24-28 &
84-87. Chs 1-5 & 60-64 are shared with other services. Chs 75
& 76 are reserved as guard bands for ch 16.
Specific assignments include:
06 156.300 Intership Safety
09 156.450 General use by recreational vessels
13 156.650 Bridge-to-Bridge
15 156.750 Weather, notices, etc
16 156.800 General Calling / Distress
22 157.100 Coast Guard Liaison
AMTS - Automated Maritime Telecommunications System
Transmit frequencies (@ 25 kHz intervals)
Group Chs Coast Ship
D 101-120 216.0125 - 216.4875 - - - - - -
C 121-140 216.5125 - 216.9875 - - - - - -
B 141-160 217.0125 - 217.4875 219.0125 - 219.4875
A 161-180 217.5125 - 217.9875 219.5125 - 219.9875
Ship transmit frequencies in groups C & D are not authorized.
Coastal stations in groups C & D are not currently assignable.
On-board Communications:
Ch mobile repeater
1 467.750 457.525
2 467.775 457.550
3 467.800 457.575
4 467.825 457.600

Aeronautical Frequencies
108.000 - 117.950 NavAids - VOR & localizer, 50 kHz step
118.000 - 121.400 ATC - towers & ARTCC
121.600 - 121.925 ATC - airport ground control
122.000 - 122.650 Flight Service Stations, 50 kHz step
122.700 - 123.500 * (see below)
123.600 - 128.800 ATC - towers & ARTCC
128.825 - 132.000 Enroute - airline company freqs
132.025 - 135.975 ATC - towers & ARTCC

136.000 - 136.475 Enroute - international
136.500 - 136.975 Enroute - domestic & international
25 kHz default spacing, AM for voice
UNICOM - Aeronautical advisory station at airport
122.700 122.725
122.800 123.000
122.950 at airport w/ full-time tower
122.975 above 10,000'
123.050 123.075 at heliports
Multicom - common freq. at uncontrolled facilities
122.850
122.900 primary CTAF
122.925 Fed/State natural resources
FSS - FAA Flight Service Stations
122.000 122.050 EFAS "Flight Watch"
122.100 receive only (w/VOR)
122.200 standard FSS
123.600 123.650 AAS Airport Advisory Svc
Aviation Support - training, gliders, ballons, etc
121.950
123.300 123.500
122.775 122.850 aviation services
Misc.
121.500 standard emergency freq., ELTs
123.100 Search And Rescue - actual
122.900 Search And Rescue - training
123.100 control tower at special events
122.825 122.875 Enroute airline ops - local area
122.750 air-to-air - private arcft
123.025 air-to-air - helicopter
131.550 ACARS - digital (airlines)

Ambulances
Hospital Ambulance
Med-9 462.950 467.950 Med-9 and Med-10 may be
Med-10 462.975 467.975 used for dispatch.
Med-1 463.000 468.000
Med-2 463.025 468.025
Med-3 463.050 468.050 Med-1 thru Med-8 are
Med-4 463.075 468.075 assigned as a block and
Med-5 463.100 468.100 any channel may be used.
Med-6 463.125 468.125
Med-7 463.150 468.150
Med-8 463.175 468.175
HEAR 155.340 Intersystem (Hosp. Emerg. Ambul. Radio)

Public Safety Intersystem
Police
39.46 intersystem operations only

45.86 intersystem operations only
155.370 (widely used, but not a Federal allocation)
155.475 statewide emergency nets
173.075 stolen vehicle recovery (LoJack)
154.665 .680 .695 } State Police
154.905 .920 .935 } coordinated
155.445 .460 .490 } operations

Fire
45.88 intersystem, primarily base-mobile
154.265 .280 .295 mutual aid

Emergency Medical
155.340 HEAR - Hospital Emerg. Ambul. Radio
460.525 .550 inter/intrasystem w/ Police & Fire
(also see FAF-Ambulances for MED channels)

Public Safety - all
220.8025-220.8475 Mutual Aid (5 kHz intervals)
866.0125 .5125 }
867.0125 .5125 } Mutual Aid
868.0125 }

(mobile freqs: 220 +1 MHz; 460 +5 MHz; 860 -45 MHz)

Weather - NOAA broadcasts
Ch Freq.
1 162.550 161.650 } Environment Canada
2 162.400 161.775 } (marine weather)
3 162.475
4 162.425
5 162.450 The weather alert signal is
6 162.500 a 1050 kHz tone for ~5 secs.
7 162.525

Broadcast Remote Pickup
25.87 - 26.45 @ 20/40 kHz intervals
152.87 - 153.35 @ 60 kHz intervals
161.64 - 161.76 @ 30 kHz intervals
450.050 - 450.850 } @ 50/100 kHz
455.050 - 455.850 } intervals
Film and Video Production
152.87 152.90 152.93 152.96 152.99 153.02
173.225 173.275 173.325 173.375
Wireless mikes
169.445 169.505 170.245 170.305
171.045 171.105 171.845 171.905
plus unused FM/TV broadcast channels

Dot Frequencies
Dot color Other
Red 151.625 itinerant "J" Dot 467.7625
Purple 151.955 "K" Dot 467.8125
Blue 154.570 Silver Star 467.850
Green 154.600 Gold Star 467.875
White 462.575 GMRS Red Star 467.900
Black 462.625 GMRS Blue Star 467.925
Orange 462.675 GMRS
Brown 464.500 itinerant
Yellow 464.550 itinerant
"Dot" stickers are used by the manufacturer or distributor to
indicate the frequency of otherwise identical transceivers. They
are often found in rental inventories and on construction sites.
Additional itinerant frequencies include 27.49, 35.04, 43.04,
151.505, 158.400, 469.500 and 469.550 MHz.

Paired Frequencies
Base/Rptr mobile i/p offset
152-152 MHz 157-158 MHz +5.26 MHz (Taxi)
+5.26/+6.46 (Mobile Phone)
160-162 156-157 -4.6 (Marine VHF)
217-218 219-220 +2 (Marine AMTS)
220-221 221-222 +1
422-425 427-430 +5 (Great Lakes border)
450-465 455-470 +5 (10 MHz segments)
470-509 473-512 +3 (6 MHz segments)
851-896 806-851 -45
935-940 896-901 -39

CTCSS (PL) Frequencies
Freq Designator Freq Designator Freq Designator
(Hz) EIA Ham (Hz) EIA Ham (Hz) EIA Ham
67.0 L1 01 110.9 2Z 15 179.9 6B 29
71.9 L2 02 114.8 2A 16 186.2 7Z 30
74.4 WA 03 118.8 2B 17 192.8 7A 31
77.0 L3 04 123.0 3Z 18 203.5 M1 32
79.7 SP 05 127.3 3A 19 206.5 8Z
82.5 L4 06 131.8 3B 20 210.7 M2 33
85.4 YA 07 136.5 4Z 21 218.1 M3 34
88.5 L4A 08 141.3 4A 22 225.7 M4 35
91.5 ZZ 09 146.2 4B 23 229.1 9Z
94.8 L5 10 151.4 5Z 24 233.6 M5 36
97.4 ZB 11 156.7 5A 25 241.8 M6 37
100.0 1Z 12 162.2 5B 26 250.3 M7 38
103.5 1A 13 167.9 6Z 27 254.1 OZ
107.2 1B 14 173.8 6A 28
Motorola differs from EIA with: XZ (L1), XA (L2), XB (L3),
YZ (L4), YB (L4A), ZA (L5). ICOMM does not use 97.4 and uses one
less than the amateur numbers above that (i.e. ICOM #25 = 162.2).

HF - HIGH FREQUENCY

SHORTWAVE BROADCAST BANDS UNITED STATES TIME ZONES

2300 - 2495 120 Meters PDT MDT CDT
EDT
3200 - 3400 90 Meters GMT PST MST CST
EST
3900 - 4000 75 Meters

4750 - 5060 60 Meters 0000 4 PM 5 PM 6 PM 7
PM 8 PM
5950 - 6200 49 Meters 0100 5 PM 6 PM 7 PM 8
PM 9 PM
7100 - 7300 41 Meters 0200 6 PM 7 PM 8 PM 9
PM 10 PM
9500 - 9900 31 Meters 0300 7 PM 8 PM 9 PM 10
PM 11 PM
11650 - 12050 25 Meters 0400 8 PM 9 PM 10 PM 11
PM 12 AM
13600 - 13800 22 Meters 0500 9 PM 10 PM 11 PM 12
AM 1 AM
15100 - 15600 19 Meters 0600 10 PM 11 PM 12 AM 1
AM 2 AM
17550 - 17900 16 Meters 0700 11 PM 12 AM 1 AM 2
AM 3 AM
21450 - 21850 13 Meters 0800 12 AM 1 AM 2 AM 3
AM 4 AM
25600 - 26100 11 Meters 0900 1 AM 2 AM 3 AM 4
AM 5 AM
1000 2 AM 3 AM 4 AM 5
AM 6 AM
1100 3 AM 4 AM 5 AM 6
AM 7 AM
AMATEUR PHONE BANDS 1200 4 AM 5 AM 6 AM 7
AM 8 AM
1300 5 AM 6 AM 7 AM 8
AM 9 AM
1800 - 2000 160 Meters 1400 6 AM 7 AM 8 AM 9
AM 10 AM
3750 - 4000 75 Meters 1500 7 AM 8 AM 9 AM 10
AM 11 AM
7150 - 7300 40 Meters 1600 8 AM 9 AM 10 AM 11
AM 12 PM
14150 - 14350 20 Meters 1700 9 AM 10 AM 11 AM 12
PM 1 PM
18110 - 18168 17 Meters 1800 10 AM 11 AM 12 PM 1
PM 2 PM
21200 - 21450 15 Meters 1900 11 AM 12 PM 1 PM 2

PM 3 PM
24930 - 24990 12 Meters 2000 12 PM 1 PM 2 PM 3
PM 4 PM
28300 - 29700 10 Meters 2100 1 PM 2 PM 3 PM 4
PM 5 PM
2200 2 PM 3 PM 4 PM 5 PM 6 PM
2300 3 PM 4 PM 5 PM 6
PM 7 PM
AMATEUR CW BANDS

1800 - 2000 160 Meters OTHER BANDS
3500 - 3750 80 Meters
7000 - 7150 40 Meters 535 - 1705 AM Broadcast
(Mediumwave)
10100 - 10150 30 Meters 2170 - 2194 Land Mobile
14000 - 14150 20 Meters 25010 - 25330 Petroleum Industry
18068 - 18168 17 Meters 26100 - 26480 Land Mobile
21000 - 21200 15 Meters 26960 - 27410 Citizens' Band
24890 - 24930 12 Meters 27410 - 27540 Land Mobile
28000 - 28300 10 Meters 29700 - 29800 Forestry Service

FIXED SERVICE BANDS AIRCRAFT BANDS MARINE BANDS
TIME FREQS

1705 - 1800 12050 - 12330 2850 - 3155 2000 - 2107
2495 - 2505
2107 - 2170 13360 - 13600 3400 - 3500 4063 - 4438
4000 - 4000
2194 - 2300 13800 - 14000 4650 - 4750 6200 - 6525
5000 - 5000
2505 - 2850 14350 - 14995 5450 - 5730 8195 - 8815
7335 - 7335
3155 - 3200 15600 - 16460 6525 - 6765 12330 - 13200
8000 - 8000
4000 - 4063 17360 - 17550 8815 - 9040 16460 - 17360
10000 - 10000
4438 - 4650 18030 - 18780 10005 - 10100 18780 - 18900
15000 - 15000
5005 - 5450 18900 - 19680 11175 - 11400 19680 - 19800
20000 - 20000
5730 - 5950 19800 - 21000 13200 - 13360 22000 - 22720
25000 - 25000
6765 - 7000 22720 - 23200 15010 - 15100
7300 - 8195 23350 - 24990 17900 - 18030
9040 - 9500 26950 - 26960 21850 - 22000 GOVERNMENT
BANDS
9775 - 9995 29800 - 29890 23200 - 23350
10100 - 11175 29910 - 30000 25330 - 25600
27540 - 28000
11400 - 11650 26480 - 26950
29890 - 29910

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PIRATE RADIO

"Where do I listen for Pirates?"

Recently the area of 6955 kHz (43 Meters) is seeing allot of activity and one should be able to hear something there on almost ANY weekend. With SWBC stations crowding the more traditional 41 Meter range, clear frequencies for pirate use are very difficult to come-by. Recent activity has been on 7375 kHz before Croatia on 7370 kHz and RFPI on 7385v kHz sign on, 7415 area is active at almost anytime of day, 7445 kHz has seen some use but the Israeli Mossad Station and Greece on 7448 kHz has discouraged many from using this frequency. 7465-7480 kHz sees a good bit of activity as well. Pirates also experimented with frequencies slightly above 7500 kHz but there was a lack of interest due to the limited coverage of some stations Transmitters and lack of a clear frequency. Other frequencies to check are 3400 kHz, 5850 kHz, 6295 kHz, 9900 kHz, 13900 kHz, 14400 kHz and around 15050 kHz.

"When do I listen for Pirates?"

There really isn't an answer, on the weekends keep a 24 hour vigil on 43 & 41 meter frequencies. The majority of the activity tends to concentrate from around 1900-0200 on Sat nights, with Fri & Sun showing some activity. Sunday mornings around 1300-1600 on both 43 & 41 meters is also a good time to check. The lower frequencies are primarily darkness paths and the higher frequencies are primarily daytime paths so keep that in mind.

"What mode should I listen in?"

Lately the trend amongst pirates has been to use Upper Sideband for the majority of the broadcasts you'll likely encounter. There are still a few stations that transmit in AM but they are far and few between. Lower Side band also sees a little use. Also keep alert for CW (Morse Code), RTTY, Narrow Band FM and I would suppose FAX & SSTV modes might be used on occasion as well.

"I Listen but don't seem to hear anything."

Always a problem when DXing low powered and erratic pirate broadcasts. One should be familiar with the frequency ranges that pirates use and KNOW what stations use what frequencies at what times so A: You don't waste your time listening to a legal SWBC station and B: It makes spotting pirates easier because you're hearing something that isn't normally there. I have produced VERY thorough listings called 40 Meter Notes and 43 Meter Notes that detail ALL broadcasting activity in these ranges. Just send your request via E-Mail and I'll send them to you. Your antenna is VERY important! Don't expect to hear allot of stations using your sets built-in whip antenna or an indoor job. A

good performer is to build a 40 Meter dipole antenna and orient it North/South. I routinely compare mine to a random wire or an antenna that is resonant somewhere else and for DXing pirates a resonant antenna is difficult to beat. A good receiver is almost a necessity. Oh you'll be able to hear one or two stations with your Sangean 803 but a Communications Receiver with some good IF Filters makes for better results. Join the ACE, subscribe to Pirate Pages, form "Spotting Nets" with your friends, information is power and it helps to keep up on what the trends are in Pirate Radio.

I hope this helps a few people as I've seen VERY LITTLE helpful info other than the LEGAL FM-10 stuff. If you wish more info or just want to swap stories, you have my address. Good Luck and Good DX! end of message

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1612. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2003-12-30 18:08:07 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0312301008.61869aa@posting.google.com>
Source record: 1743

PINELLAS COUNTY FIRE & EMS INFORMATION
CODES:
B - BOMB THREAT
H - DANGEROUS SITUATION NEED HELP, POLICE
S - SPECIAL CALL
1 - EMS CALL
2 - SINGLE ENGINE RESPONSE
3 - VEHICLE ACCIDENT
4 - STRUCTURE RESPONCE
5 - UNCONFIRMED AUTOMATIC FIRE ALARM
6 - HAZMAT UPGRADE ONLY
7 - WATER RESQUE
8 - AIR TRANSPORT
9 - EXTRACATION
10- BRUSH FIRE
CONDITIONS:
1 - NORMAL OPERATIING CONDITIONS
2 - LIMITED TRAFFIC
3 - EMERGENCY TRAFFIC
4 - SINGLE ENGINE RESPONCE
RESPONCE CODES:
A ALPHA - SUNSTAR EMERGENCY, FD NON EMERGENCY
B BRAVO - SUNSTAR NON EMERGENCY, FD EMERGENCY
C CHARLIE - SUNSTAR EMERGENCY IF OVER 10 MIN AWAY, FD EMERGENCY
D DELTA - SUNSTAR EMERGENCY, FD EMERGENCY
FLEET STRUCTURE:
- FLEET 1 -
1A DISP NO AND MID
1B TACH NO
1C TACH NO SECONDARY
1D MAJOR INCT NORTH
1E TACH MID
1F TACH MID SECONDARY
1G MAJOR INC MID
1H L P CLEARWATER AND DUNEDIN (LP = LOW PRI TRAFFIC)
1I L P TARP, PALM HARB, SAF HARB, EAST LK, & OLDS
1J L P LARGO, BEL, BEL BLUF
1K L P PIN PK, TRES IS, ST PT BCH, GULFPT
1M ADMIN
- FLEET 2 -
ALL ST PETE - SAME STRUTURE

- FLEET 3 -
UNKNOWN
- FLEET 4 -
4A MED COMMAND
4B MED COMMAND
- FLEET 5 -
MEDIC ONE (SUNSTAR)
- FLEET 6 -
SPARE
- FLEET 7 -
7RP STATE WIDE MUT AID (REPEATER) 853.4875 - (203.5)
- FLEET 8 -
TA STATEWIDE 853.4875 (NOT REPEATER)

PSTA CODES:
10-1 REC POORLY
10-2 RECEIVED WELL
10-3 STOP TRANSMITTING
10-4 ACKNOLEDGE
10-5 RELAY
10-6 BUSY
10-7 OUT OF SERVICE
10-8 IN SERVICE
10-9 REPEAT
10-20 EXACT LOCATION
10-21 PHONE DISPATCH
10-26 MESSAGE RECEIVED
10-33 ACCIDENT
10-36 CORRECT TIME
10-43 THREATS ON BUS
10-51 IN ROUTE
10-66 CANCELLATION
10-67 NO SHOW
10-97 RETURN TO BASE
10-98 ASSIGNMENT COMPLETE
CODE E BOMB SUSPECTED ON BUS
CODE BLUE BRAKES PROBLEM, CAN CONTINUE TO OPERATE BUS
CODE RED BRAKES OUT OF SERVICE, CANNOT CONTINUE TO OPERATE BUS

NEXTEL
1-800-NEXTEL9 OR 800-639-8359
CUSTOMER SERVICE 800-639-6111
WELCOME CENTER 866-450-1708

OTHER STUFF - V FINDS
DOLLYWOOD (CONTRACT WITH EF JOHNSON & 1 VISAR)
464.725 RIDES AND INTERIOR PARK OPS (SIMPLEX DPL)

464.100 PARKING (DPL)
GATLINBURG CITY TROLLYS & PIGEON FORGE BUSES -
453.275 103.5 (LOCATED IN NORTH PIGEON FOREGE ON MOUNTAIN)
OPRYLAND/GRAND OLE OPRY (P200 HT600, HT220, MT500 & EXPO)
464.80 CH 1 151.4 HOTEL BUSES AND HOTEL
464.75 CH 2
464.375 LOTS OF 10 CODES
464.925 "
464.575
MACON
464.050 + (100.0)

---

900 FREQS FOUND
935.0625 103.5 & 065
937.1375
937.450
939.275
939.275 LTR
935.0625
939.3 TOW
939.2875 TOW LTR
939.3125 LTR
935.0625 T/X
956.2625 TAMPA MUSAC
956.4125 OLDS MUSAC
956.3125 ???? MUSAC

FLEET INFO
LAKELAND
200 PD
300 FD
HERNANDO
700 D 1 FD DISP
2 TACH 2
7 PUBLIC OWRKS
9 FD TO HOSP
600 D 1 SO DISP
2 SO ADMIN
3 SO ?
4 EVENTS
8 UTILITYS
000 D 1 AMB DISP
2 AMB TACH

JUNK

PETE GBUSCDAGT
BAY ARA PAGING 813-854-4440 OR S PIN 813-585-2277
4 TONE PAGE SYS 813-978-7702
BURGER KING CORNER CARD $.99 WOPPERS OR DOUBL CHEESBURGERS

TIA PARKING:
DATE PRICE LOCATION IN OUTTIME IN
7/31/92 5.25 8.26P 11:40
8/8/92 3.00 8:23
3/18/93 1.50 10:56P
3/23/93 1.50 4:11P
4/5\93 .75 10:05P
4/7/93 1.50 11:08P
4/11/93 3.00 9:46P
2/18/94 2.00 11:01P
7/29/94 3.00 9:46P
8/27/94 3.00 11:17P
9/22/94 3.00 7:56P
10/30/94 2.00 8:34P
11/26/94 3.00 11:19P 12:26A
12/24/94 4.00 8:48P
7/09/95 2.00 6:48P
7/23/95 2.00 8:52P
8/22/95 1.00 MARRIOT LOT 21.13
7/23/?? 2.25 9:42P
8/01/?? 2.25 8:57
8/22/?? 3.75 10:54A - 1:17P

TIA - PATIO (RUN BY HOST)
2 FRIES 20%OFF $1.68 12/5/1993 @ 6:56
2 FRIES $1.98 9/17/93 @ 20:48
2 HAS BROWNS $1.98 3/18/93 @ 11:04P
2 FRIES 20%OFF $1.58 3/23/93 @ 16:19

REPUBLIC PARKING LOCK OUT
1/16/94 9:18 - 9:25 - $0.00

SKYWAY
9/13/97 23:11
9/13/97 16:19
9/14/97 2:01

1613. What should I start with?

Newsgroup: rec.radio.amateur
Date: 2003-12-30 22:23:40 UTC
From: info@activesignals.com
Message-ID: <MPG.1a5bc4fab366f4a989696@news.buckeye-express.com>
Source record: 1744
Cross-posted to: alt.ham-radio.am,alt.ham-radio.amtor,es.rec.radio.amateur,fr.rec.radio.amateur,git.radio.amateur,nl.radio.amateur,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.equipment

I will try this again. With do you think is the best equipment to start
out as a ham. Thanks
--
Keep the volume up

www.activesignals.com has a forum board.
www.activesignals.com for all listeners.
www.activesignals.com is a lot of fun.
www.activesignals.com is worth the look.

1614. Re: What should I start with?

Newsgroup: rec.radio.amateur
Date: 2003-12-30 23:55:37 UTC
From: Mike <mlawson1@twcny.rr.com>
Message-ID: <ZfoIb.20853$q55.16542@twister.nyroc.rr.com>
Source record: 1745
Cross-posted to: alt.ham-radio.am,alt.ham-radio.amtor,es.rec.radio.amateur,fr.rec.radio.amateur,git.radio.amateur,nl.radio.amateur,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.equipment

Depends...
1. BUDGET?
2. Operations
3. And how far you want to go.

1.Budget.. you need to know how much you want or can spend. A modest mobile rig will go for about $150. While a handheld a little less pending bells and whistles.

2. Operations.. what do you want to do? Local repeater work? Maybe work some DX on 6 meters? Or maybe the fav of HF? How about satellite? Packet? Slowscan TV, Fast Scan TV? APRS? Oppurtunites are endless.

3. How far do you want to go...? Some people are fine with doing local work on one antenna. Others seem compelled to have a tower farm. Again, oppurtunites are endless, and so is the price tag.
As far as experience goes with equipment, stay away from the Radio Shack HTX-252 2 meter (144MHZ)25 watt mobile radio. It only has 10 memories and is a POS! Price the same as the Icom 2100, with 100 memories, 50 watts of power, dual color display. Etc etc.

$200 will get you a decent 2 meter rig and antenna for the car.
$250 same rig and base antenna for house.
Again, depending on what you want will depend on the price.
Good luck and happy hamming.
Mike
KC2JGA

"www.activesignals.com" <info@activesignals.com> wrote in message news:MPG.1a5bc4fab366f4a989696@news.buckeye-express.com...
> I will try this again. With do you think is the best equipment to start
> out as a ham. Thanks
> --
> Keep the volume up
>
> www.activesignals.com has a forum board.
> www.activesignals.com for all listeners.
> www.activesignals.com is a lot of fun.
> www.activesignals.com is worth the look.

1615. Re: What should I start with?

Newsgroup: rec.radio.amateur
Date: 2003-12-31 02:08:42 UTC
From: John LeMay <jlemay@njmc.com>
Message-ID: <pan.2003.12.31.02.08.40.906000@njmc.com>
Source record: 1746
Cross-posted to: alt.ham-radio.am,alt.ham-radio.amtor,es.rec.radio.amateur,fr.rec.radio.amateur,git.radio.amateur,nl.radio.amateur,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.equipment

On Tue, 30 Dec 2003 17:23:40 -0500, www.activesignals.com wrote:

> I will try this again. With do you think is the best equipment to start
> out as a ham. Thanks

Purchase what you can afford for use on bands you want to use. Chances are
you will get the most "bang for the buck" out of an HT as your
first rig. I went with a Kenwood TH-F6A as my first rig when I got my
ticket back in January. I've since added a couple dual band mobile rigs to
my equipment list. If I were buying an HT now, I'd probably go for the
new Yaesu.

--
John LeMay
Senior Technical Manager
NJMC, LLC
Technology Solutions for Business

1616. Re: WTF THE FREQUENCY BOX WTF THE OLD COUPON BOX WTF OLD BOX WTF THE BOX WTF MY BOX WTF MY OLD BOX CARDS WTF FREQUENCY BOX WTF THE OLD FREQUENCY BOX WTF MY OLD FREQUENCY BOX WTF

Newsgroup: rec.radio.amateur
Date: 2003-12-31 14:57:46 UTC
From: Herbert Khaury <Herbert@tiptoe.tp>
Message-ID: <7c-dnf67A613fm-iRVn-jA@comcast.com>
Source record: 1747

Mmmm... 20% off on fries. D'oh that was 10 years ago - guess it's too late
to run down to "the box my box the old fast food box" and get some of them.

--

<itsokintexas@hotmail.com> wrote in message
news:697a7b67.0312301008.61869aa@posting.google.com...

> TIA - PATIO (RUN BY HOST)
> 2 FRIES 20%OFF $1.68 12/5/1993 @ 6:56
> 2 FRIES $1.98 9/17/93 @ 20:48
> 2 HAS BROWNS $1.98 3/18/93 @ 11:04P
> 2 FRIES 20%OFF $1.58 3/23/93 @ 16:19

1617. FS: Hickok 539C and TV-2 shorts bulbs for sale.

Newsgroup: rec.radio.amateur
Date: 2003-12-31 23:11:39 UTC
From: arizona cowboy <cacheoverflowATyahoo.com>
Message-ID: <RoSdnUyZE-I2ym6iRVn-ug@comcast.com>
Source record: 1748
Cross-posted to: rec.antiques.radio+phono,rec.audio.tubes,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap

I have new old stock NE-51 neon shorts bulbs from 1964 available.

these are the shorts bulbs used on TV-2 series military tube testers and are also the pilot lamp on the TV-2

they are also the shorts bulb on Hickok 539C and 533A as well as some Hickok 539B's and some Hickok 533's and the equivalent Western Electric and RD Instruments testers.

the NOS NE-51's are 2 for $6 - free shipping

also have a few NOS NE-45 from 1966 for $11 each for TV-7, TV-3, and TV-10 and many Hickok models.

I also stock #81, #47, #49, #12, #44, #51 #46 etc. new old stock

write me at cacheoverflow@yahoo.com

cheers!

cowboy bill
knoxville

1618. Re: Question on interference

Newsgroup: rec.radio.amateur
Date: 2003-12-31 23:18:29 UTC
From: info@activesignals.com
Message-ID: <MPG.1a5d234e90c1d42a98969f@news.buckeye-express.com>
Source record: 1749

In article <o6ydncHbqZdc3HGi4p2dnA@comcast.com>, dboswell3@comcast.net
says...
> To the group,
>
> Has anyone had problems with transmitting and interference with computers?
> What I mean is while your talking to someone on your radio that your network
> lines will act like an antenna and pick up your signal. I have a cable modem
> hooked up to a router and from the router to the various computers via
> network lines(unfortunately not shielded) in my home. I plan to be a ham and
> was wondering if this would be a problem.
>
> Thank you
>
> David Boswell
>
>
>
>
Years ago I had a Heathkit HW 101 and while tuning with a portable
antenna I could make my TV screen go blck from a distance of about 25
feet. It was kind of interesting back then. I wondered if it affected
anyone else in my apartment complex.

--
Keep the volume up and check out www.activesignals.com

www.activesignals.com is worth the look.
www.activesignals.com has a forum board.